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Applicant

Yung-Ming Chen et al.

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U.S. PATENT DOCUMENTS

Examiner Initial	Ref. No.	Document Number	Date of Patent	Name	Class	Subclass	Filing Date If Appropriate
<i>JE</i>	A1	4,329,383	5/11/82	Joh	428	36	
	A2	4,733,665	3/29/88	Palmaz	128	343	
	A3	4,800,882	1/31/89	Gianturco	128	343	
	A4	4,882,168	11/21/89	Casey et al.	424	468	
	A5	4,886,062	12/12/89	Wiktor	128	343	
	A6	4,941,870	7/17/90	Okada et al.	600	36	
	A7	4,977,901	12/18/90	Ofstead	128	772	
	A8	5,112,457	5/12/92	Marchant	204	165	
	A9	5,165,919	11/24/92	Sasaki et al.	424	488	
	A10	5,272,012	12/21/93	Opolski	428	423.1	
	A11	5,292,516	3/8/94	Viegas et al.	424	423	
	A12	5,298,260	3/29/94	Viegas et al.	424	486	
	A13	5,300,295	4/5/94	Viegas et al.	424	427	
	A14	5,306,501	4/26/94	Viegas et al.	424	423	
	A15	5,328,471	7/12/94	Slepian	604	101	
	A16	5,330,768	7/19/94	Park et al.	424	501	
	A17	5,380,299	1/10/95	Fearnot et al.	604	265	
	A18	5,417,981	5/23/95	Endo et al.	424	486	
	A19	5,447,724	9/5/95	Helmus et al.	424	426	
	A20	5,455,040	10/3/95	Marchant	424	426	
	A21	5,462,990	10/31/95	Hubbell et al.	525	54.1	
	A22	5,464,650	11/7/95	Berg et al.	427	2.30	
	A23	5,569,463	10/29/96	Helmus et al.	424	426	
	A24	5,578,073	11/26/96	Haimovich et al.	623	1	
	A25	5,605,696	2/25/97	Eury et al.	424	423	
<i>✓</i>	A26	5,609,629	3/11/97	Fearnot et al.	623	1	

<i>g</i>	A27	5,624,411	4/29/97	Tuch	604	265	
	A28	5,628,730	5/13/97	Shapland et al.	604	21	
	A29	5,649,977	7/22/97	Campbell	623	1	
	A30	5,658,995	8/19/97	Kohn et al.	525	432	
	A31	5,667,767	9/16/97	Greff et al.	424	9.411	
	A32	5,670,558	9/23/97	Onishi et al.	523	112	
	A33	5,679,400	10/21/97	Tuch	427	2.14	
	A34	5,700,286	12/23/97	Tartaglia et al.	623	1	
	A35	5,702,754	12/30/97	Zhong	427	2.12	
	A36	5,716,981	2/10/98	Hunter et al.	514	449	
	A37	5,735,897	4/7/98	Buirge	623	12	
	A38	5,746,998	5/5/98	Torchilin et al.	424	9.4	
	A39	5,776,184	7/7/98	Tuch	623	1	
	A40	5,788,979	8/4/98	Alt et al.	424	426	
	A41	5,800,392	9/1/98	Racchini	604	96	
	A42	5,820,917	10/13/98	Tuch	427	2.1	
	A43	5,824,048	10/20/98	Tuch	623	1	
	A44	5,824,049	10/20/98	Ragheb et al.	623	1	
	A45	5,830,178	11/3/98	Jones et al.	604	49	
	A46	5,837,008	11/17/98	Berg et al.	623	1	
	A47	5,837,313	11/17/98	Ding et al.	427	2.21	
	A48	5,851,508	12/22/98	Greff et al.	424	9.411	
	A49	5,858,746	1/12/99	Hubbell et al.	435	177	
	A50	5,865,814	2/2/99	Tuch	604	265	
	A51	5,869,127	2/9/99	Zhong	427	2.12	
	A52	5,873,904	2/23/99	Ragheb et al.	623	1	
	A53	5,876,433	3/2/99	Lunn	623	1	
	A54	5,877,224	3/2/99	Brocchini et al.	514	772.2	
	A55	5,925,720	7/20/99	Kataoka et al.	525	523	
	A56	5,955,509	9/21/99	Webber et al.	514	772.7	
	A57	5,971,954	10/26/99	Conway et al.	604	96	
✓	A58	5,972,505	10/26/99	Phillips et al.	428	397	

8	A59	5,980,928	11/9/99	Terry	424	427	
	A60	5,980,972	11/9/99	Ding	427	2.24	
	A61	5,997,517	12/7/99	Whitbourne	604	265	
	A62	6,010,530	1/4/00	Goicoechea	623	1	
	A63	6,015,541	1/18/00	Greff et al.	424	1.25	
	A64	6,033,582	3/7/00	Lee et al.	216	37	
	A65	6,042,875	3/28/00	Ding et al.	427	2.24	
	A66	6,051,648	4/18/00	Rhee et al.	525	54.1	
	A67	6,051,576	4/18/00	Ashton et al.	514	255	
	A68	6,056,993	5/2/00	Leidner et al.	427	2.25	
	A69	6,060,451	5/9/00	DiMaio et al.	514	13	
	A70	6,060,518	5/9/00	Kabanov et al.	514	781	
	A71	6,080,488	6/27/00	Hostettler et al.	428	423.3	
	A72	6,096,070	8/1/00	Ragheb et al.	623	1	
	A73	6,099,562	8/8/00	Ding et al.	623	1.46	
	A74	6,110,188	8/29/00	Narciso, Jr.	606	153	
	A75	6,110,483	8/29/00	Whitbourne et al.	424	423	
	A76	6,113,629	9/5/00	Ken	623	1.1	
	A77	6,120,536	9/19/00	Ding et al.	623	1.43	
	A78	6,120,904	9/19/00	Hostettler et al.	428	423.3	
	A79	6,121,027	9/19/00	Clapper et al.	435	180	
	A80	6,129,761	10/10/00	Hubbell	623	11	
	A81	6,153,252	11/28/00	Hossainy et al.	427	2.3	
	A82	6,165,212	12/26/00	Dereume et al.	623	1.13	
	A83	6,203,551	3/20/01	Wu	606	108	
	A84	6,231,600	5/15/01	Zhong	623	1.42	
	A85	6,240,616	6/5/01	Yan	29	527.2	
	A86	6,245,753	6/12/01	Byun et al.	514	56	
	A87	6,251,136	6/26/01	Guruwaiya et al.	623	1.46	
	A88	6,254,632	7/3/01	Wu et al.	623	1.15	
✓	A89	6,258,121	7/10/01	Yang et al.	623	1.46	

18	A90	6,283,947	9/4/01	Mirzaee	604	264	
	A91	6,283,949	9/4/01	Roorda	604	288.02	
	A92	6,284,305	9/4/01	Ding et al.	427	2.28	
	A93	6,287,628	9/11/01	Hossainy et al.	427	2.3	
	A94	6,299,604	10/9/01	Ragheb et al.	604	265	
	A95	6,306,176	10/23/01	Whitbourne	623	23.59	
	A96	6,331,313	12/18/01	Wong et al.	424	427	
	A97	6,335,029	1/1/02	Kamath et al.	424	423	
	A98	6,346,110	2/12/02	Wu	606	108	
	A99	6,358,556	3/19/02	Ding et al.	427	2.24	
	A100	6,379,381	4/30/02	Hossainy et al.	623	1.42	
	A101	6,395,326	5/28/02	Castro et al.	427	2.24	
	A102	6,419,692	7/16/02	Yang et al.	623	1.15	
	A103	6,451,373	9/17/02	Hossainy et al.	427	2.25	
	A104	6,494,862	12/17/02	Ray et al.	604	96.01	
	A105	6,503,556	1/7/03	Harish et al.	427	2.24	12/28/00
	A106	6,503,954	1/7/03	Bhat et al.	514	772.2	7/21/00
	A107	6,506,437	1/14/03	Harish et al.	427	2.25	10/17/00
	A108	6,527,801	3/4/03	Dutta	623	1.46	4/13/00
	A109	6,527,863	3/4/03	Pacetti et al.	118	500	6/29/01
	A110	6,540,776	4/1/03	Sanders Millare et al.	623	1.15	12/28/00
	A111	6,544,223	4/8/03	Kokish	604	103.01	1/5/01
	A112	6,544,543	4/8/03	Mandrusov et al.	424	422	12/27/00
	A113	6,544,582	4/8/03	Yoe	427	2.24	1/5/01
	A114	6,555,157	4/29/03	Hossainy	427	2.24	7/25/00
	A115	6,558,733	5/6/03	Hossainy et al.	427	2.24	10/26/00
	A116	6,565,659	5/20/03	Pacetti et al.	118	500	6/28/01
	A117	6,572,644	6/3/03	Moein	623	1.11	6/27/01
✓	A118	6,585,765	7/1/03	Hossainy et al.	623	1.45	6/29/00

<i>82</i>	A119	6,585,926	7/1/03	Mirzaee	264	400	8/31/00
<i>82</i>	A120	6,605,154	8/12/03	Villareal	118	500	5/31/01
<i>82</i>	A121	10/600,905		Pacetti et al.			10/7/03

U.S. PATENT APPLICATION PUBLICATION DOCUMENTS

Examiner Initial	Ref. No.	Document Number	Date of Publication	Name	Class	Subclass	Filing Date if Appropriate
<i>82</i>	A122	2001/0018469	8/30/01	Chen et al.	523	121	
	A123	2001/0037145	11/1/01	Guruwaiya et al.	623	1.15	
	A124	2002/0077693	6/20/02	Barclay et al.	623	1.13	
	A125	2002/0091433	7/11/02	Ding et al.	623	1.2	
	A126	2002/0155212	10/24/02	Hossainy	427	2.25	
	A127	2003/0065377	4/3/03	Davila et al.	623	1.13	4/30/02
<i>✓</i>	A128	2003/0099712	5/29/03	Jayaraman	424	486	11/26/01

FOREIGN PATENT DOCUMENTS

Examiner Initial	Ref. No.	Document Number	Date of Publication	Country	Class	Subclass	Translation	
							Yes	No
<i>82</i>	B1	EP 0 301 856	2/1/89	European				
	B2	EP 0 514 406	11/25/92	European				
	B3	EP 0 604 022	6/29/94	European				
	B4	EP 0 623 354	11/9/94	European				
	B5	EP 0 665 023	8/2/95	European				
	B6	EP 0 701 802	3/20/96	European				
	B7	EP 0 716 836	6/19/96	European				
	B8	EP 0 809 999	12/3/97	European				
	B9	EP 0 832 655	4/1/98	European				
	B10	EP 0 850 651	7/1/98	European				
	B11	EP 0 879 595	11/25/98	European				
	B12	EP 0 910 584	4/28/99	European				
	B13	EP 0 923 953	6/23/99	European				
	B14	EP 0 953 320	11/3/99	European				
	B15	EP 0 970 711	1/12/00	European				
	B16	EP 0 982 041	3/1/00	European				
	B17	EP 1 273 314	1/8/03	European				
<i>✓</i>	B18	2001-190687	7/17/01	Japan (Abstract)			X	

B19	WO 91/12846	9/5/91	PCT
B20	WO 95/10989	4/27/95	PCT
B21	WO 96/40174	12/19/96	PCT
B22	WO 97/10011	3/20/97	PCT
B23	WO 97/45105	12/4/97	PCT
B24	WO 97/46590	12/11/97	PCT
B25	WO 98/17331	4/30/98	PCT
B26	WO 98/36784	8/27/98	PCT
B27	WO 99/01118	1/14/99	PCT
B28	WO 99/38546	8/5/99	PCT
B29	WO 99/63981	12/16/99	PCT
B30	WO 00/02599	1/20/00	PCT
B31	WO 00/12147	3/9/00	PCT
B32	WO 00/18446	4/6/00	PCT
B33	WO 00/64506	11/2/00	PCT
B34	WO 01/01890	1/11/01	PCT
B35	WO 01/15751	3/8/01	PCT
B36	WO 01/17577	3/15/01	PCT
B37	WO 01/45763	6/28/01	PCT
B38	WO 01/49338	7/12/01	PCT
B39	WO 01/74414	10/11/01	PCT
B40	WO 02/03890	1/17/02	PCT
B41	WO 02/026162	4/4/02	PCT
B42	WO 02/34311	5/2/02	PCT
B43	WO 02/056790	7/25/02	PCT
B44	WO 03/000308	1/3/03	PCT
B45	WO 03/022323	3/20/03	PCT
B46	WO 03/028780	4/10/03	PCT
B47	WO 03/037223	5/8/03	PCT
B48	WO 03/039612	5/15/03	PCT
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)			
C1	Anonymous, <i>Cardiologists Draw - Up The Dream Stent</i> , Clinica 710:15 (June 17, 1996), http://www.dialogweb.com/cgi/document?req=1061848202959 , printed 8/25/03 (2 pages).		

18	C2	Anonymous, <i>Heparin-coated stents cut complications by 30%</i> , Clinica 732:17 (Nov. 18, 1996), http://www.dialogweb.com/cgi/document?req=1061847871753 , printed 8/25/03 (2 pages).
	C3	Anonymous, <i>Rolling Therapeutic Agent Loading Device for Therapeutic Agent Delivery or Coated Stent</i> (Abstract 434009), Res. Disclos. pp. 974-975 (June 2000).
	C4	Anonymous, <i>Stenting continues to dominate cardiology</i> , Clinica 720:22 (Sept. 2, 1996), http://www.dialogweb.com/cgi/document?req=1061848017752 , printed 8/25/03 (2 pages).
	C5	Aoyagi et al., <i>Preparation of cross-linked aliphatic polyester and application to thermo-responsive material</i> , Journal of Controlled Release 32:87-96 (1994).
	C6	Barath et al., <i>Low Dose of Antitumor Agents Prevents Smooth Muscle Cell Proliferation After Endothelial Injury</i> , JACC 13(2): 252A (Abstract) (Feb. 1989).
	C7	Barbucci et al., <i>Coating of commercially available materials with a new heparinizable material</i> , J. Biomed. Mater. Res. 25:1259-1274 (Oct. 1991).
	C8	Capillary Action, http://www.ndt-ed.org/EducationResources/CommunityCollege/PenetrantTest/Introduction/Keywords/pt1.htm , 1 page, printed 08/13/03.
	C9	Capillary Force Lithography (CFL), Nano Precessing and Organic Devices Lab, 2 pages.
	C10	Capillary Rise of Liquid in Different Vanes Under Variable Residual Acceleration, http://www.zarm.uni-bremen.de/2forschung/grenzph/isoterm/cap_rise/kapst_en.htm , 2 pages, printed 06/24/03.
	C11	Chen et al., <i>The Kinetics of Wicking of Liquid Droplets into Yarns</i> , submitted to the Textile Research Journal, pp. 1-30.
	C12	Coating Techniques, Air Knife Coating, http://www.ferron-magnetic.co.uk/coatings/airknife.htm , 1 page, printed 07/01/03.
	C13	Coating Techniques, Gravure Coating, http://www.ferron-magnetic.co.uk/coatings/gravure.htm , 2 pages, printed 07/01/03.
	C14	Coating Techniques, Reverse Roll Coating, http://www.ferron-magnetic.co.uk/coatings/revroll.htm , 2 pages, printed 07/01/03.
	C15	Coating Techniques, Gap Coating, http://www.ferron-magnetic.co.uk/coatings/knife.htm , 1 page, printed 07/01/03.
	C16	Chung et al., <i>Inner core segment design for drug delivery control of thermo-responsive polymeric micelles</i> , Journal of Controlled Release 65:93-103 (2000).
	C17	Dev et al., <i>Kinetics of Drug Delivery to the Arterial Wall Via Polyurethane-Coated Removable Nitinol Stent: Comparative Study of Two Drugs</i> , Catheterization and Cardiovascular Diagnosis 34:272-278 (1995).
	C18	Dichek et al., <i>Seeding of Intravascular Stents with Genetically Engineered Endothelial Cells</i> , Circ. 80(5):1347-1353 (Nov. 1989).
	C19	Dreyer et al., <i>Critical Velocities in Open Capillary Flows</i> , pp. 604-609.
	C20	Dutkiewicz, <i>Some Advances in Nonwoven Structures for Absorbency, Comfort and Aesthetics</i> , AUTEX Research Journal, Vol. 2, No. 3, (Sept. 2002), pp. 153-165.
	C21	Eigler et al., <i>Local Arterial Wall Drug Delivery from a Polymer Coated Removable Metallic Stent: Kinetics, Distribution, and Bioactivity of Forskolin</i> , JACC, 4A (701-1), Abstract (Feb. 1994).
	C22	Erickson et al., <i>Numerical Simulations of Capillary-Driven Flows in Nonuniform Cross-Sectional Capillaries</i> , Journal of Colloid and Interface Science, Vol. 250, pp. 422-430 (2002).
	C23	Fine Bubble Diffusers, Refractron Technologies Corp., 2 pages.
	C24	Helmus, <i>Overview of Biomedical Materials</i> , MRS Bulletin, pp. 33-38 (Sept. 1991).
✓	C25	Herdeg et al., <i>Antiproliferative Stent Coatings: Taxol and Related Compounds</i> , Semin. Intervent. Cardiol. 3:197-199 (1998).

15	C26	Klocke et al, <i>How Soil Holds Water</i> , http://ianrpubs.unl.edu/fieldcrops/g964.htm , G90-964, 9 pages, printed 04/06/04.
	C27	Inoue et al., <i>An AB block copolymer of oligo(methyl methacrylate) and poly(acrylic acid) for micellar delivery of hydrophobic drugs</i> , <i>Journal of Controlled Release</i> 51:221-229 (1998).
	C28	Interfacial and Colloidal Phenomena Research Group, Illinois Institute of Technology, http://www.iit.edu/~wasan/exp1.html , 3 pages, printed 08/13/03.
	C29	Kataoka et al., <i>Block copolymer micelles as vehicles for drug delivery</i> , <i>Journal of Controlled Release</i> 24:119-132 (1993).
	C30	Konopka, <i>In-Plane Moisture Transport in Nonwovens</i> , Nonwovens Cooperative Research Center, 56 pages.
	C31	Levy et al., <i>Strategies For Treating Arterial Restenosis Using Polymeric Controlled Release Implants</i> , <i>Biotechnol. Bioact. Polym. [Proc. Am. Chem. Soc. Symp.]</i> , pp. 259-268 (1994).
	C32	Liquid Gravity Motor, http://www.drspark86.com/idea001.html , 2 pages, printed 06/24/03.
	C33	Liu et al., <i>Drug release characteristics of unimolecular polymeric micelles</i> , <i>Journal of Controlled Release</i> 68:167-174 (2000).
	C34	Marconi et al., <i>Covalent bonding of heparin to a vinyl copolymer for biomedical applications</i> , <i>Biomaterials</i> 18(12):885-890 (1997).
	C35	Matsumaru et al., <i>Emboic Materials For Endovascular Treatment of Cerebral Lesions</i> , <i>J. Biomater. Sci. Polymer Edn</i> 8(7):555-569 (1997).
	C36	Miyazaki et al., <i>Antitumor Effect of Implanted Ethylene-Vinyl Alcohol Copolymer Matrices Containing Anticancer Agents on Ehrlich Ascites Carcinoma and P388 Leukemia in Mice</i> , <i>Chem. Pharm. Bull.</i> 33(6) 2490-2498 (1985).
	C37	Miyazawa et al., <i>Effects of Pemirolast and Tranilast on Intimal Thickening After Arterial Injury in the Rat</i> , <i>J. Cardiovasc. Pharmacol.</i> , pp. 157-162 (1997).
	C38	Neimark et al., <i>Hierarchical Pore Structure and Wetting Properties of Single-Wall Carbon Nanotube Fibers</i> , <i>Nano Letters</i> , Vol. 3, No. 3, pp. 419-423 (2003).
	C39	Nordrehaug et al., <i>A novel biocompatible coating applied to coronary stents</i> , <i>European Heart Journal</i> 14, p. 321 (P1694), <i>Abstr. Suppl.</i> (1993).
	C40	Ohsawa et al., <i>Preventive Effects of an Antiallergic Drug, Pemirolast Potassium, on Restenosis After Percutaneous Transluminal Coronary Angioplasty</i> , <i>American Heart Journal</i> 136(6):1081-1087 (Dec. 1998).
	C41	Ozaki et al., <i>New Stent Technologies</i> , <i>Progress in Cardiovascular Diseases</i> , Vol. XXXIX(2):129-140 (Sept./Oct. 1996).
	C42	Pechar et al., <i>Poly(ethylene glycol) Multiblock Copolymer as a Carrier of Anti-Cancer Drug Doxorubicin</i> , <i>Bioconjugate Chemistry</i> 11(2):131-139 (Mar./Apr. 2000).
	C43	Peng et al., <i>Role of polymers in improving the results of stenting in coronary arteries</i> , <i>Biomaterials</i> 17:685-694 (1996).
	C44	Porosimetry, Why characterize the porosity, 42 pages.
	C45	Refractron Technologies Corp., http://www.refractron.com/ecom/sp/cat=Custom+Applications , 1 page, printed 06/24/03.
	C46	Refractron Advanced Porous Ceramic Product Capabilities, http://www.refractron.com/ecom/sp/cat=Product+Information , 3 pages, printed 04/06/04.
	C47	Shigeno, <i>Prevention of Cerebrovascular Spasm By Bosentan, Novel Endothelin Receptor</i> , <i>Chemical Abstract</i> 125:212307 (1996).
	C48	Straube, <i>Moisture, Materials, & Buildings</i> , HPAC Engineering, pp. 2-7.
✓	C49	<i>Surface Energy (Surface Wetting Capability)</i> , http://www.ndt-ed.org/EducationResources/CommunityCollege/PenetrantTest/PTMaterials/surfaceenergy.htm , 3 pages, printed 04/06/04.

6/07

8	C50	Taher et al., <i>Capillary Interaction Between a Small Thin Solid Plate and a Liquid</i> , 4 pages.
	C51	van Beusekom et al., <i>Coronary stent coatings</i> , <i>Coronary Artery Disease</i> 5(7):590-596 (July 1994).
	C52	Vapor-Jet Capillary Pump – How it Works, Vapor Inc., http://www.vapore.com/tech_howto.htm , 2 pages, printed 08/13/03.
	C53	Viscosity, slides, 7 pages.
	C54	The Wicking Well System, http://www.decorative.com/wicking.html , 1 page, printed 06/24/03.
	C55	The 14 th International Young Physicists Tournament, The winning report, Mgr. Martin Plesch, Research Center for Quantum Information, Slovak Academy of Sciences, Dubravská cesta 9, Bratislava, Slovakia, 5 pages.
	C56	Wilensky et al., <i>Methods and Devices for Local Drug Delivery in Coronary and Peripheral Arteries</i> , <i>Trends Cardiovasc. Med.</i> 3(5):163-170 (1993).
	C57	Yokoyama et al., <i>Characterization of physical entrapment and chemical conjugation of adriamycin in polymeric micelles and their design for in vivo delivery to a solid tumor</i> , <i>Journal of Controlled Release</i> 50:79-92 (1998).
✓	C58	Zhmud et al., <i>Dynamics of Capillary Rise</i> , <i>Journal of Colloid and Interface Science</i> , Vol. 228, pp. 263-269 (2000).
EXAMINER <i>JS</i>		DATE CONSIDERED 6/07
EXAMINER: Initial if references considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		

~~8~~ All U.S. Applications acknowledged.

FORM PTO-1449 (Modified)

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Applicant

Chen et al.

Filing Date

December 29, 2003

Group Art Unit

3738

U.S. PATENT DOCUMENTS

Examiner Initial	Ref. No.	Document Number	Date of Patent	Name	Class	Subclass	Filing Date if Appropriate
KL	A1	2,072,303	3/2/37	Herrmann et al.			
	A2	2,386,454	10/9/45	Frosch et al.			
	A3	2,647,017	7/28/53	Coulliette			
	A4	2,701,559	2/8/55	Cooper			
	A5	3,288,728	11/19/66	Gorham			
	A6	3,687,135	8/29/72	Stroganov et al.			
	A7	3,773,737	11/20/73	Goodman et al.			
	A8	3,839,743	10/8/74	Schwarcz			
	A9	3,849,514	11/19/74	Gray, Jr. et al.			
	A10	3,900,632	8/19/75	Robinson			
	A11	4,075,045	2/21/78	Rideout			
	A12	4,104,410	8/1/78	Malecki			
	A13	4,110,497	8/29/78	Hoel			
	A14	4,132,357	1/2/79	Blackinton			
	A15	4,164,524	8/14/79	Ward et al.			
	A16	4,226,243	10/7/80	Shalaby et al.			
	A17	4,321,711	3/30/82	Mano			
	A18	4,323,071	4/6/82	Simpson et al.			
	A19	4,338,942	7/13/82	Fogarty			
	A20	4,343,931	8/10/82	Barrows			
	A21	4,346,028	8/24/82	Griffith			
	A22	4,439,185	3/27/84	Lundquist			
	A23	4,489,670	12/25/84	Mosser et al.			
	A24	4,516,972	5/14/85	Samson et al.			
✓	A25	4,529,792	7/16/85	Barrows	✓	✓	

14	A26	4,538,622	9/3/85	Samson et al.				
	A27	4,554,929	11/26/85	Samson et al.				
	A28	4,573,470	3/4/86	Fogarty				
	A29	4,596,574	6/24/86	Urist				
	A30	4,599,085	7/8/86	Riess et al.				
	A31	4,608,984	9/2/86	Powell				
	A32	4,611,051	9/9/86	Hayes et al.				
	A33	4,612,009	9/16/86	Drobnik et al.				
	A34	4,616,593	10/14/86	Kawamura et al.				
	A35	4,616,652	10/14/86	Brooks et al.				
	A36	4,629,563	12/16/86	Wrasidlo				
	A37	4,633,873	1/6/87	Dumican et al.				
	A38	4,638,805	1/27/87	Simpson				
	A39	4,656,083	4/7/87	Hoffman et al.				
	A40	4,656,242	4/7/87	Swan et al.				
	A41	4,699,611	10/13/87	Bowden				
	A42	4,702,252	10/27/87	Palmaz				
	A43	4,718,907	1/12/88	Karwoski et al.				
	A44	4,722,335	2/2/88	Vilasi				
	A45	4,723,549	2/9/88	Wholey et al.				
	A46	4,732,152	3/22/88	Wallstén et al.				
	A47	4,733,665 C2	1/29/02	Palmaz (Reexamination Certificate)				
	A48	4,739,762	4/26/88	Palmaz				
	A49	4,740,207	4/26/88	Kreamer				
	A50	4,743,252	5/10/88	Martin, Jr. et al.				
	A51	4,748,982	6/7/88	Horzewski et al.				
	A52	4,768,507	9/6/88	Fischell et al.				
	A53	4,774,039	9/27/88	Wrasidlo				
	A54	4,776,337	10/11/88	Palmaz				
	A55	4,776,337 B1	12/5/00	Palmaz (Reexamination Certificate)				
✓	A56	4,816,339	3/28/89	Tu et al.	✓	✓	✓	✓

✓	A57	4,818,559	4/4/89	Hama et al.				
	A58	4,828,561	5/9/89	Woodroof				
	A59	4,850,999	7/25/89	Planck				
	A60	4,865,870	9/12/89	Hu et al.				
	A61	4,871,542	10/3/89	Vilhardt				
	A62	4,877,030	10/31/89	Beck et al.				
	A63	4,878,906	11/7/89	Lindemann et al.				
	A64	4,879,135	11/7/89	Greco et al.				
	A65	4,880,683	11/14/89	Stow				
	A66	4,902,289	2/20/90	Yannas				
	A67	4,906,423	3/6/90	Frisch				
	A68	4,931,287	6/5/90	Bae et al.				
	A69	4,932,353	6/12/90	Kawata et al.				
	A70	4,943,346	7/24/90	Mattelin				
	A71	4,950,227	8/21/90	Savin et al.				
	A72	4,955,899	9/11/90	Della Corna et al.				
	A73	4,967,606	11/6/90	Wells et al.				
	A74	4,988,356	1/29/91	Crittenden et al.				
	A75	4,994,033	2/19/91	Shockey et al.				
	A76	4,994,298	2/19/91	Yasuda				
	A77	4,994,560	2/19/91	Kruper, Jr. et al.				
	A78	5,015,505	5/14/91	Cetnar				
	A79	5,019,090	5/28/91	Pinchuk				
	A80	5,019,096	5/28/91	Fox, Jr. et al.				
	A81	5,028,597	7/2/91	Kodama et al.				
	A82	5,037,392	8/6/91	Hillstead				
	A83	5,037,427	8/6/91	Harada et al.				
	A84	5,040,548	8/20/91	Yock				
	A85	5,047,050	9/10/91	Arpesani				
	A86	5,049,132	9/17/91	Shaffer et al.				
	A87	5,053,048	10/1/91	Pinchuk				
✓	A88	5,059,166	10/22/91	Fischell	✓	✓	✓	

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82	A89	5,059,169	10/22/91	Zilber					
	A90	5,059,211	10/22/91	Stack et al.					
	A91	5,062,829	11/5/91	Pryor et al.					
	A92	5,064,435	11/12/91	Porter					
	A93	5,078,720	1/7/92	Burton et al.					
	A94	5,081,394	1/14/92	Morishita et al.					
	A95	5,084,065	1/28/92	Weldon et al.					
	A96	5,085,629	2/4/92	Goldberg et al.					
	A97	5,087,244	2/11/92	Wolinsky et al.					
	A98	5,087,394	2/11/92	Keith					
	A99	5,100,429	3/31/92	Sinofsky et al.					
	A100	5,100,992	3/31/92	Cohn et al.					
	A101	5,102,402	4/7/92	Dror et al.					
	A102	5,104,410	4/14/92	Chowdhary					
	A103	5,108,416	4/28/92	Ryan et al.					
	A104	5,108,417	4/28/92	Sawyer					
	A105	5,108,755	4/28/92	Daniels et al.					
	A106	5,116,318	5/26/92	Hillstead					
	A107	5,116,365	5/26/92	Hillstead					
	A108	5,123,917	6/23/92	Lee					
	A109	5,127,362	7/7/92	Iwatsu et al.					
	A110	5,133,742	7/28/92	Pinchuk					
	A111	5,134,192	7/28/92	Feijen et al.					
	A112	5,147,370	9/15/02	McNamara et al.					
	A113	5,156,623	10/20/92	Hakamatsuka et al.					
	A114	5,156,911	10/20/92	Stewart					
	A115	5,158,548	10/27/92	Lau et al.					
	A116	5,163,951	11/17/92	Pinchuk et al.					
	A117	5,163,952	11/17/92	Froix					
	A118	5,163,958	11/17/92	Pinchuk					
	A119	5,167,614	12/1/92	Tessmann et al.					
✓	A120	5,171,445	12/15/92	Zepf	✓	✓			✓

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8	A121	5,176,638	1/5/93	Don Michael				
	A122	5,188,734	12/23/93	Zepf				
	A123	5,192,311	3/9/93	King et al.				
	A124	5,197,977	3/30/93	Hoffman, Jr. et al.				
	A125	5,205,822	4/27/93	Johnson et al.				
	A126	5,213,561	5/25/93	Weinstein et al.				
	A127	5,213,576	5/25/93	Abiuso et al.				
	A128	5,219,980	6/15/93	Swidler				
	A129	5,222,971	6/29/93	Willard et al.				
	A130	5,225,750	7/6/93	Higuchi et al.				
	A131	5,226,889	7/13/93	Sheiban				
	A132	5,226,913	7/13/93	Pinchuk				
	A133	5,229,045	7/20/93	Soldani				
	A134	5,229,172	7/20/93	Cahalan et al.				
	A135	5,232,444	8/3/93	Just et al.				
	A136	5,234,456	8/10/93	Silvestrini				
	A137	5,234,457	8/10/93	Andersen				
	A138	5,236,447	8/17/93	Kubo et al.				
	A139	5,242,399	9/7/93	Lau et al.				
	A140	5,254,089	10/19/93	Wang				
	A141	5,254,091	10/19/93	Aliahmad et al.				
	A142	5,258,020	11/2/93	Froix				
	A143	5,258,419	11/2/93	Rolando et al.				
	A144	5,269,802	12/14/93	Garber				
	A145	5,278,200	1/11/94	Coury et al.				
	A146	5,279,594	1/18/94	Jackson				
	A147	5,282,823	2/1/94	Schwartz et al.				
	A148	5,282,860	2/1/94	Matsuno et al.				
	A149	5,286,254	2/15/94	Shapland et al.				
	A150	5,289,831	3/1/94	Bosley				
	A151	5,290,271	3/1/94	Jernberg				
	A152	5,304,200	4/19/94	Spaulding				
✓	A153	5,306,250	4/26/94	March et al.	✓	✓	✓	

82	A154	5,306,286	4/26/94	Stack et al.					
	A155	5,306,294	4/26/94	Winston et al.					
	A156	5,306,786	4/26/94	Moens et al.					
	A157	5,308,641	5/3/94	Cahalan et al.					
	A158	5,314,472	5/24/94	Fontaine					
	A159	5,318,531	6/7/94	Leone					
	A160	5,330,500	7/19/94	Song					
	A161	5,336,518	8/9/94	Narayanan et al.					
	A162	5,342,283	8/30/94	Good					
	A163	5,342,348	8/30/94	Kaplan					
	A164	5,342,395	8/30/94	Jarrett et al.					
	A165	5,342,621	8/30/94	Eury					
	A166	5,344,426	9/6/94	Lau et al.					
	A167	5,344,455	9/6/94	Keogh et al.					
	A168	5,350,800	9/27/94	Verhoeven et al.					
	A169	5,356,433	10/18/94	Rowland et al.					
	A170	5,360,401	11/1/94	Turnland et al.					
	A171	5,360,443	11/1/94	Barone et al.					
	A172	5,364,354	11/15/94	Walker et al.					
	A173	5,366,504	11/22/94	Andersen et al.					
	A174	5,368,560	11/29/94	Rambo et al.					
	A175	5,370,684	12/6/94	Vallana et al.					
	A176	5,383,925	1/24/95	Schmitt					
	A177	5,383,927	1/17/95	DeGoicoechea et al.					
	A178	5,385,580	1/31/95	Schmitt					
	A179	5,387,450	2/7/95	Stewart					
	A180	5,389,106	2/14/95	Tower					
	A181	5,399,666	3/21/95	Ford					
	A182	5,405,472	4/11/95	Leone					
	A183	5,409,495	4/25/95	Osborn					
	A184	5,411,466	5/2/95	Hess					
✓	A185	5,411,477	5/2/95	Saab	✓	✓	✓	✓	✓

✓	A186	5,412,035	5/2/95	Schmitt et al.					
	A187	5,415,938	5/16/95	Cahalan et al.					
	A188	5,423,849	6/13/95	Engelson et al.					
	A189	5,423,885	6/13/95	Williams					
	A190	5,429,618	7/4/95	Keogh					
	A191	5,441,515	8/15/95	Khosravi et al.					
	A192	5,443,458	8/22/95	Eury et al.					
	A193	5,443,496	8/22/95	Schwartz et al.					
	A194	5,443,500	8/22/95	Sigwart					
	A195	5,445,646	8/29/95	Euteneuer et al.					
	A196	5,451,233	9/19/95	Yock					
	A197	5,456,661	10/10/95	Narcisco. Jr.					
	A198	5,456,713	10/10/95	Chuter					
	A199	5,458,615	10/17/95	Klemm et al.					
	A200	5,460,610	10/24/95	Don Michael					
	A201	5,464,450	11/7/95	Buscemi et al.					
	A202	5,470,313	11/28/95	Crocker et al.					
	A203	5,470,603	11/28/95	Staniforth et al.					
	A204	5,476,476	12/19/95	Hillstead					
	A205	5,476,509	12/19/95	Keogh et al.					
	A206	5,485,496	1/16/96	Lee et al.					
	A207	5,496,346	3/5/96	Horzewski et al.					
	A208	5,500,013	3/19/96	Buscemi et al.					
	A209	5,501,227	3/26/96	Yock					
	A210	5,502,158	3/26/96	Sinclair et al.					
	A211	5,507,768	4/16/96	Lau et al.					
	A212	5,511,726	4/30/96	Greenspan et al.					
	A213	5,514,154	5/7/96	Lau et al.					
	A214	5,514,379	5/7/96	Weissleder et al.					
	A215	5,516,560	5/14/96	Harayama et al.					
	A216	5,516,881	5/14/96	Lee et al.					
✓	A217	5,527,337	6/18/96	Stack et al.	✓	✓	✓	✓	✓

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✓	A218	5,537,729	7/23/96	Kolobow					
	A219	5,538,493	7/23/96	Gerken et al.					
	A220	5,545,209	8/13/96	Roberts et al.					
	A221	5,545,408	8/13/96	Trigg et al.					
	A222	5,551,954	9/3/96	Buscemi et al.					
	A223	5,554,120	9/10/96	Chen et al.					
	A224	5,554,182	9/10/96	Dinh et al.					
	A225	5,556,413	9/17/96	Lam					
	A226	5,558,642	9/24/96	Schweich, Jr. et al.					
	A227	5,562,728	10/8/96	Lazarus et al.					
	A228	5,571,135	11/5/96	Fraser et al.					
	A229	5,571,166	11/5/96	Dinh et al.					
	A230	5,571,567	11/5/96	Shah					
	A231	5,578,046	11/26/96	Liu et al.					
	A232	5,584,877	12/17/96	Miyake et al.					
	A233	5,588,962	12/31/96	Nicholas et al.					
	A234	5,591,199	1/7/97	Porter et al.					
	A235	5,591,224	1/7/97	Schwartz et al.					
	A236	5,591,227	1/7/97	Dinh et al.					
	A237	5,591,607	1/7/97	Gryaznov et al.					
	A238	5,593,403	1/14/97	Buscemi					
	A239	5,593,434	1/14/97	Williams					
	A240	5,595,722	1/21/97	Grainger et al.					
	A241	5,599,301	2/4/97	Jacobs et al.					
	A242	5,599,307	2/4/97	Bacher et al.					
	A243	5,599,352	2/4/97	Dinh et al.					
	A244	5,599,922	2/4/97	Gryaznov et al.					
	A245	5,607,442	3/4/97	Fischell et al.					
	A246	5,607,467	3/4/97	Froix					
	A247	5,610,241	3/11/97	Lee et al.					
	A248	5,611,775	3/18/97	Machold et al.					
✓	A249	5,616,338	4/1/97	Fox, Jr. et al.	✓	✓	✓	✓	✓

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✓	A250	5,618,298	4/8/97	Simon				
	A251	5,618,299	4/8/97	Khosravi et al.				
	A252	5,620,420	4/15/97	Kriesel				
	A253	5,628,755	5/13/97	Heller et al.				
	A254	5,628,781	5/13/97	Williams et al.				
	A255	5,628,785	5/13/97	Schwartz et al.				
	A256	5,628,786	5/13/97	Banas et al.				
	A257	5,629,077	5/13/97	Turnlund et al.				
	A258	5,631,135	5/20/97	Gryaznov et al.				
	A259	5,632,771	5/27/97	Boatman et al.				
	A260	5,632,840	5/27/97	Campbell				
	A261	5,637,113	6/10/97	Tartaglia et al.				
	A262	5,644,020	7/1/97	Timmermann et al.				
	A263	5,645,559	7/8/97	Hachtman et al.				
	A264	5,649,951	7/22/97	Davidson				
	A265	5,653,691	8/5/97	Rupp et al.				
	A266	5,656,080	8/12/97	Staniforth et al.				
	A267	5,656,082	8/12/97	Takatsuki et al.				
	A268	5,667,523	9/16/97	Bynon et al.				
	A269	5,667,796	9/16/97	Otten				
	A270	5,674,242	10/7/97	Phan et al.				
	A271	5,693,085	12/2/97	Buirge et al.				
	A272	5,693,376	12/2/97	Fetherston et al.				
	A273	5,695,498	12/9/97	Tower				
	A274	5,695,810	12/9/97	Dubin et al.				
	A275	5,697,967	12/16/97	Dinh et al.				
	A276	5,702,818	12/30/97	Cahalan et al.				
	A277	5,707,385	1/13/98	Williams				
	A278	5,711,763	1/27/98	Nonami et al.				
	A279	5,711,812	1/27/98	Chapek et al.				
	A280	5,711,958	1/27/98	Cohn et al.				
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82	A282	5,718,726	2/17/98	Amon et al.				
	A283	5,720,726	2/24/98	Marcadis et al.				
	A284	5,721,131	2/24/98	Rudolph et al.				
	A285	5,722,984	3/3/98	Fischell et al.				
	A286	5,723,219	3/3/98	Kolluri et al.				
	A287	5,725,549	3/10/98	Lam				
	A288	5,726,297	3/10/98	Gryaznov et al.				
	A289	5,728,068	3/17/98	Leone et al.				
	A290	5,728,751	3/17/98	Patnaik				
	A291	5,730,698	3/24/98	Fischell et al.				
	A292	5,733,326	3/31/98	Tomonto et al.				
	A293	5,733,327	3/31/98	Igaki et al.				
	A294	5,733,330	3/31/98	Cox				
	A295	5,733,564	3/31/98	Lehtinen				
	A296	5,733,925	3/31/98	Kunz et al.				
	A297	5,741,554	4/21/98	Tisone				
	A298	5,741,881	4/21/98	Patnaik				
	A299	5,746,745	5/5/98	Abele et al.				
	A300	5,756,457	5/26/98	Wang et al.				
	A301	5,756,476	5/26/98	Epstein et al.				
	A302	5,759,205	6/2/98	Valentini				
	A303	5,759,474	6/2/98	Rupp et al.				
	A304	5,765,682	6/16/98	Bley et al.				
	A305	5,766,204	6/16/98	Porter et al.				
	A306	5,766,239	6/16/98	Cox				
	A307	5,766,710	6/16/98	Turnlund et al.				
	A308	5,769,883	6/23/98	Buscemi et al.				
	A309	5,769,884	6/23/98	Solovay				
	A310	5,770,609	6/23/98	Grainger et al.				
	A311	5,772,864	6/30/98	Møller et al.				
	A312	5,780,807	7/14/98	Saunders				
✓	A313	5,782,742	7/21/98	Crocker et al.	✓	✓	✓	

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114	A314	5,783,657	7/21/98	Pavlin et al.					
	A315	5,788,626	8/4/98	Thompson					
	A316	5,800,516	9/1/98	Fine et al.					
	A317	5,804,318	9/8/98	Pinchuk et al.					
	A318	5,807,244	9/15/98	Barot					
	A319	5,810,871	9/22/98	Tuckey et al.					
	A320	5,810,873	9/22/98	Morales					
	A321	5,811,151	9/22/98	Hendriks et al.					
	A322	5,811,447	9/22/98	Kunz et al.					
	A323	5,823,996	10/20/98	Sparks					
	A324	5,824,056	10/20/98	Rosenberg					
	A325	5,826,586	10/27/98	Mishra et al.					
	A326	5,830,179	11/3/98	Mikus et al.					
	A327	5,830,217	11/3/98	Ryan					
	A328	5,830,461	11/3/98	Billiar					
	A329	5,830,879	11/3/98	Isner					
	A330	5,833,644	11/10/98	Zadno-Azizi et al.					
	A331	5,833,651	11/10/98	Donovan et al.					
	A332	5,833,659	11/10/98	Kranys					
	A333	5,834,582	11/10/98	Sinclair et al.					
	A334	5,836,962	11/17/98	Gianotti					
	A335	5,836,965	11/17/98	Jendersee et al.					
	A336	5,837,835	11/17/98	Gryaznov et al.					
	A337	5,840,009	11/24/98	Fischell et al.					
	A338	5,840,083	11/24/98	Braach-Maksvytis					
	A339	5,843,033	12/1/98	Ropiak					
	A340	5,843,119	12/1/98	Schulewitz					
	A341	5,843,172	12/1/98	Yan					
	A342	5,846,247	12/8/98	Unsworth et al.					
	A343	5,849,859	12/15/98	Acemoglu					
	A344	5,853,408	12/29/98	Muni					
✓	A345	5,854,207	12/29/98	Lee et al.	✓	✓	✓	✓	✓

✓	A346	5,854,376	12/29/98	Higashi					
	A347	5,855,598	1/5/99	Pinchuk					
	A348	5,855,612	1/5/99	Ohthuki et al.					
	A349	5,855,618	1/5/99	Patnaik et al.					
	A350	5,857,998	1/12/99	Barry					
	A351	5,858,556	1/12/99	Eckhart et al.					
	A352	5,858,990	1/12/99	Walsh					
	A353	5,860,954	1/99	Ropiak					
	A354	5,866,113	2/2/99	Hendriks et al.					
	A355	5,868,781	2/9/99	Killion					
	A356	5,871,436	2/16/99	Eury					
	A357	5,871,437	2/16/99	Alt					
	A358	5,874,101	2/23/99	Zhong et al.					
	A359	5,874,109	2/23/99	Ducheyne et al.					
	A360	5,874,165	2/23/99	Drumheller					
	A361	5,874,355	2/23/99	Huang et al.					
	A362	5,876,426	3/2/99	Kume et al.					
	A363	5,876,743	3/2/99	Ibsen et al.					
	A364	5,877,263	3/2/99	Patnaik et al.					
	A365	5,879,713	3/9/99	Roth et al.					
	A366	5,883,011	3/16/99	Lin et al.					
	A367	5,888,533	3/30/99	Dunn					
	A368	5,891,192	4/6/99	Murayama et al.					
	A369	5,893,840	4/13/99	Hull et al.					
	A370	5,893,852	4/13/99	Morales					
	A371	5,895,407	4/20/99	Jayaraman					
	A372	5,897,911	4/27/99	Loeffler					
	A373	5,897,955	4/27/99	Drumheller					
	A374	5,898,178	4/27/99	Bunker					
	A375	5,902,631	5/11/99	Wang et al.					
	A376	5,902,875	5/11/99	Roby et al.					
✓	A377	5,905,168	5/18/99	Dos Santos et al.	✓				✓

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18	A378	5,906,759	5/25/99	Richter				
	A379	5,910,564	6/8/99	Gruning et al.				
	A380	5,914,182	6/22/99	Drumheller				
	A381	5,914,387	6/22/99	Roby et al.				
	A382	5,916,234	6/29/99	Lam				
	A383	5,916,870	6/29/99	Lee et al.				
	A384	5,919,893	7/6/99	Roby et al.				
	A385	5,921,416	7/13/99	Uchara				
	A386	5,922,005	7/13/99	Richter et al.				
	A387	5,922,393	7/13/99	Jayaraman				
	A388	5,925,552	7/20/99	Keogh et al.				
	A389	5,928,916	7/27/99	Keogh				
	A390	5,932,299	8/3/99	Katoot				
	A391	5,935,135	8/10/99	Bramfitt et al.				
	A392	5,942,209	8/24/99	Leavitt et al.				
	A393	5,947,993	9/7/99	Morales				
	A394	5,948,018	9/7/99	Dereume et al.				
	A395	5,948,428	9/7/99	Lee et al.				
	A396	5,951,881	9/14/99	Rogers et al.				
	A397	5,954,744	9/21/99	Phan et al.				
	A398	5,957,975	9/28/99	Lafont et al.				
	A399	5,958,385	9/28/99	Tondeur et al.				
	A400	5,962,138	10/5/99	Kolluri et al.				
	A401	5,965,720	10/12/99	Gryaznov et al.				
	A402	5,968,091	10/19/99	Pinchuk et al.				
	A403	5,968,092	10/19/99	Buscemi et al.				
	A404	5,969,422	10/19/99	Ting et al.				
	A405	5,972,027	10/26/99	Johnson				
	A406	5,972,029	10/26/99	Fuisz				
	A407	5,976,155	11/2/99	Foreman et al.				
	A408	5,976,182	11/2/99	Cox				
✓	A409	5,980,564	11/9/99	Stinson	✓	✓	✓	

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✓	A410	5,981,568	11/9/99	Kunz et al.						
	A411	5,984,449	11/16/99	Tajika et al.						
	A412	5,986,169	11/16/99	Gjunter						
	A413	5,997,468	12/7/99	Wolff et al.						
	A414	6,010,445	1/4/00	Armini et al.						
	A415	6,010,573	1/4/00	Bowlin						
	A416	6,011,125	1/4/00	Lohmeijer et al.						
	A417	6,013,099	1/11/00	Dinh et al.						
	A418	6,019,789	2/1/00	Dinh et al.						
	A419	6,024,918	2/15/00	Hendriks et al.						
	A420	6,027,510	2/22/00	Alt						
	A421	6,027,526	2/22/00	Limon et al.						
	A422	6,030,371	2/29/00	Pursley						
	A423	6,033,719	3/7/00	Keogh						
	A424	6,034,204	3/7/00	Mohr et al.						
	A425	6,042,606	3/28/00	Frantzen						
	A426	6,045,899	4/4/00	Wang et al.						
	A427	6,048,964	4/11/00	Lee et al.						
	A428	6,051,021	4/18/00	Frid						
	A429	6,054,553	4/25/00	Groth et al.						
	A430	6,056,906	5/2/00	Werneth et al.						
	A431	6,059,752	5/9/00	Segal						
	A432	6,059,810	5/9/00	Brown et al.						
	A433	6,063,092	5/16/00	Shin						
	A434	6,066,156	5/23/00	Yan						
	A435	6,071,266	6/6/00	Kelley						
	A436	6,071,305	6/6/00	Brown et al.						
	A437	6,074,659	6/13/00	Kunz et al.						
	A438	6,080,099	6/27/00	Slater et al.						
	A439	6,080,177	6/27/00	Igaki et al.						
	A440	6,080,190	6/27/00	Schwartz						
✓	A441	6,083,258	7/4/00	Yadav	✓	✓	✓	✓	✓	✓

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A442	6,086,610	7/11/00	Duerig et al.
A443	6,090,330	7/18/00	Gawa et al.
A444	6,093,199	6/25/00	Brown et al.
A445	6,093,463	7/25/00	Thakrar
A446	6,096,525	8/1/00	Patnaik
A447	6,099,455	8/8/00	Columbo et al.
A448	6,099,559	8/8/00	Nolting
A449	6,099,561	8/8/00	Alt
A450	6,103,230	8/15/00	Billiar et al.
A451	6,106,454	8/22/00	Berg et al.
A452	6,106,530	8/22/00	Harada
A453	6,106,889	8/22/00	Beavers et al.
A454	6,107,416	8/22/00	Patnaik et al.
A455	6,110,180	8/29/00	Foreman et al.
A456	6,117,479	9/12/00	Hogan et al.
A457	6,117,979	9/12/00	Hendriks et al.
A458	6,120,477	9/19/00	Campbell et al.
A459	6,120,491	9/19/00	Kohn et al.
A460	6,120,535	9/19/00	McDonald et al.
A461	6,120,788	9/19/00	Barrows
A462	6,120,847	9/19/00	Yang et al.
A463	6,123,712	9/26/00	Di Caprio et al.
A464	6,125,523	10/3/00	Brown et al.
A465	6,126,686	10/3/00	Badylak et al.
A466	6,127,173	10/3/00	Eckstein et al.
A467	6,129,928	10/10/00	Sarangapani et al.
A468	6,132,809	10/17/00	Hynes et al.
A469	6,136,333	10/24/00	Cohn et al.
A470	6,140,127	10/31/00	Sprague
A471	6,140,431	10/31/00	Kinker et al.
A472	6,143,354	11/7/00	Koulik et al.
A473	6,143,370	11/7/00	Panagiotou et al.

✓	A474	6,149,574	11/21/00	Trauthen et al.					
	A475	6,150,630	11/21/00	Perry et al.					
	A476	6,156,373	12/5/00	Zhong et al.					
	A477	6,159,227	12/12/00	Di Caprio et al.					
	A478	6,159,229	12/12/00	Jendersee et al.					
	A479	6,159,951	12/12/00	Karpeisky et al.					
	A480	6,159,978	12/12/00	Myers et al.					
	A481	6,160,084	12/12/00	Langer et al.					
	A482	6,166,130	12/26/00	Rhee et al.					
	A483	6,168,617	1/2/01	Blaeser et al.					
	A484	6,168,619	1/2/01	Dinh et al.					
	A485	6,169,170	1/2/01	Gryaznov et al.					
	A486	6,171,609	1/9/01	Kunz					
	A487	6,172,167	1/9/01	Stapert et al.					
	A488	6,174,316	1/16/01	Tuckey et al.					
	A489	6,174,330	1/16/01	Stinson					
	A490	6,177,523	1/23/01	Reich et al.					
	A491	6,180,632	1/30/01	Myers et al.					
	A492	6,183,505	2/6/01	Mohn, Jr. et al.					
	A493	6,187,045	2/13/01	Fehring et al.					
	A494	6,193,727	2/27/01	Foreman et al.					
	A495	6,209,621	4/3/01	Treacy					
	A496	6,210,715	4/3/01	Starling et al.					
	A497	6,211,249	4/3/01	Cohn et al.					
	A498	6,214,115	4/10/01	Taylor et al.					
	A499	6,214,407	4/10/01	Laube et al.					
	A500	6,214,901	4/10/01	Chudzik et al.					
	A501	6,217,586	4/17/01	Mackenzie					
	A502	6,217,721	4/17/01	Xu et al.					
	A503	6,224,626	5/1/01	Steinke					
	A504	6,224,675	5/1/01	Prentice et al.					
✓	A505	6,224,894	5/1/01	Jamiolkowski et al.	✓	✓		✓	

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✓	A506	6,227,110	8/21/01	Morales					
	A507	6,228,845	5/8/01	Donovan et al.					
	A508	6,231,590	5/15/01	Slaikeu et al.					
	A509	6,242,041	6/5/01	Katoot et al.					
	A510	6,245,076	6/12/01	Yan					
	A511	6,245,099	6/12/01	Edwin et al.					
	A512	6,245,103	6/12/01	Stinson					
	A513	6,245,760	6/12/01	He et al.					
	A514	6,248,129	6/19/01	Froix					
	A515	6,248,344	6/19/01	Ylanen et al.					
	A516	6,251,135	6/26/01	Stinson et al.					
	A517	6,251,142	6/26/01	Bernacca et al.					
	A518	6,253,443	7/3/01	Johnson					
	A519	6,258,099	7/10/01	Mareiro et al.					
	A520	6,258,371	7/10/01	Koulik et al.					
	A521	6,262,034	7/17/01	Mathiowitz et al.					
	A522	6,270,788	8/7/01	Koulik et al.					
	A523	6,273,850	8/14/01	Gambale					
	A524	6,273,913	8/14/01	Wright et al.					
	A525	6,277,110	8/21/01	Morales					
	A526	6,277,449	8/21/01	Kolluri et al.					
	A527	6,279,368	8/28/01	Escano et al.					
	A528	6,281,262	8/28/01	Shikinami					
	A529	6,284,333	9/4/01	Wang et al.					
	A530	6,287,332	9/11/01	Bolz et al.					
	A531	6,290,721	9/18/01	Heath					
	A532	6,293,966	9/25/01	Frantzen					
	A533	6,294,836	9/25/01	Paranjpe et al.					
	A534	6,296,603	10/2/01	Turnlund et al.					
	A535	6,303,901	10/16/01	Perry et al.					
	A536	6,312,459	11/6/01	Huang et al.					
✓	A537	6,319,520	11/20/01	Wuthrich et al.	✓	✓	✓	✓	✓

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182	A538	6,322,588	11/27/01	Ogle et al.					
	A539	6,322,847	11/27/01	Zhong et al.					
	A540	6,327,772	12/11/01	Zadno-Azizi et al.					
	A541	6,344,035	2/5/02	Chudzik et al.					
	A542	6,362,099	3/16/02	Gandikota et al.					
	A543	6,364,903	4/2/02	Tseng et al.					
	A544	6,375,458	4/23/02	Moorlegghem et al.					
	A545	6,375,826	4/23/02	Wang et al.					
	A546	6,379,379	4/30/02	Wang					
	A547	6,387,118	5/14/02	Hanson					
	A548	6,387,121	5/14/02	Alt					
	A549	6,387,379	5/14/02	Goldberg et al.					
	A550	6,388,043	5/14/02	Langer et al.					
	A551	6,395,325	5/28/02	Hedge et al.					
	A552	6,406,738	6/18/02	Hogan et al.					
	A553	6,409,761	6/25/02	Jang					
	A554	6,413,272	7/2/02	Igaki					
	A555	6,420,189	7/16/02	Lopatin					
	A556	6,423,092	7/23/02	Datta et al.					
	A557	6,436,816	8/20/02	Lee et al.					
	A558	6,444,567	9/3/02	Besser et al.					
	A559	6,447,835	9/10/02	Wang et al.					
	A560	6,454,738	9/24/02	Tran et al.					
	A561	6,455,424	9/24/02	McTeer et al.					
	A562	6,461,632	10/8/02	Gogolewski					
	A563	6,462,284	10/8/02	Hashimoto					
	A564	6,464,720	10/15/02	Boatman et al.					
	A565	6,468,906	10/22/02	Chan et al.					
	A566	6,479,565	11/12/02	Stanley					
	A567	6,481,262	11/19/02	Ching et al.					
	A568	6,482,834	11/19/02	Spada et al.					
✓	A569	6,485,512	11/26/02	Cheng	✓	✓		✓	

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82	A570	6,488,701	12/3/02	Nolting et al.					
	A571	6,488,773	12/3/02	Ehrhardt et al.					
	A572	6,491,666	12/10/02	Santini Jr. et al.					
	A573	6,492,615	12/10/02	Flanagan					
	A574	6,494,908	12/17/02	Huxel et al.					
	A575	6,495,156	12/17/02	Wenz et al.					
	A576	6,495,200	12/17/02	Chan et al.					
	A577	6,503,538	1/7/03	Chu et al.					
	A578	6,504,307	1/7/03	Malik et al.					
	A579	6,510,722	1/28/03	Ching et al.					
	A580	6,511,748	1/28/03	Barrows					
	A581	6,517,888	2/11/03	Weber					
	A582	6,517,889	2/11/03	Jayaraman					
	A583	6,521,284	2/18/03	Parsons et al.					
	A584	6,524,232	2/25/03	Tang et al.					
	A585	6,524,347	2/25/03	Myers et al.					
	A586	6,528,526	3/4/03	Myers et al.					
	A587	6,530,950	3/11/03	Alvarado et al.					
	A588	6,530,951	3/11/03	Bates et al.					
	A589	6,537,589	3/25/03	Chae et al.					
	A590	6,539,607	4/1/03	Fehring et al.					
	A591	6,540,777	4/1/03	Stenzel					
	A592	6,554,758	4/29/03	Turnlund et al.					
	A593	6,554,854	4/29/03	Flanagan					
	A594	6,555,059	4/29/03	Myrick et al.					
	A595	6,562,136	5/13/03	Chappa et al.					
	A596	6,565,599	5/20/03	Hong et al.					
	A597	6,569,191	5/27/03	Hogan					
	A598	6,569,193	5/27/03	Cox et al.					
	A599	6,572,672	6/3/03	Yadav et al.					
	A600	6,574,851	6/10/03	Mirizzi					
✓	A601	6,582,417	6/24/03	Ledesma et al.	✓	✓	✓	✓	✓

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83	A602	6,585,755	7/1/03	Jackson et al.				
	A603	6,592,614	7/15/03	Lenker et al.				
	A604	6,592,617	7/15/03	Thompson				
	A605	6,596,296	7/22/03	Nelson et al.				
	A606	6,605,114	8/12/03	Yan et al.				
	A607	6,605,874	8/12/03	Leu et al.				
	A608	6,610,087	8/26/03	Zarbatany et al.				
	A609	6,613,072	9/2/03	Lau et al.				
	A610	6,616,765	9/9/03	Hossaony et al.				
	A611	6,623,448	9/23/03	Slater				
	A612	6,625,486	9/23/03	Lundkvist et al.				
	A613	6,626,939	9/30/03	Burnside et al.				
	A614	6,635,269	10/21/03	Jennissen				
	A615	6,635,964	10/21/03	Maex et al.				
	A616	6,645,135	11/11/03	Bhat				
	A617	6,645,195	11/11/03	Bhat et al.				
	A618	6,645,243	11/11/03	Vallana et al.				
	A619	6,645,547	11/11/03	Shekalim et al.				
	A620	6,656,162	12/2/03	Santini, Jr. et al.				
	A621	6,656,216	12/2/03	Hossainy et al.				
	A622	6,656,506	12/2/03	Wu et al.				
	A623	6,660,034	12/9/03	Mandrusov et al.				
	A624	6,663,662	12/16/03	Pacetti et al.				
	A625	6,663,880	12/16/03	Roorda et al.				
	A626	6,664,187	12/16/03	Ngo et al.				
	A627	6,664,335	12/16/03	Krishnan				
	A628	6,666,214	12/23/03	Canham				
	A629	6,666,880	12/23/03	Chiu et al.				
	A630	6,667,049	12/23/03	Janas et al.				
	A631	6,669,723	12/30/03	Killion et al.				
✓	A632	6,669,980	12/30/03	Hansen	✓	✓	✓	✓

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8	A633	6,673,154	1/6/04	Pacetti et al.						
	A634	6,673,385	1/6/04	Ding et al.						
	A635	6,676,697	1/13/04	Richter						
	A636	6,676,700	1/13/04	Jacobs et al.						
	A637	6,679,980	1/20/04	Andreacchi						
	A638	6,689,099	2/10/04	Mirzaee						
	A639	6,689,375	2/10/04	Wahlig et al.						
	A640	6,695,920	2/24/04	Pacetti et al.						
	A641	6,703,307	3/9/04	Lopatin et al.						
	A642	6,706,013	3/16/04	Bhat et al.						
	A643	6,706,273	3/16/04	Roessler						
	A644	6,709,379	3/23/04	Brandau et al.						
	A645	6,709,514	3/23/04	Hossainy						
	A646	6,712,845	3/30/04	Hossainy						
	A647	6,713,119	3/30/04	Hossainy et al.						
	A648	6,716,444	4/6/04	Castro et al.						
	A649	6,719,934	4/13/04	Stinson						
	A650	6,719,989	4/13/04	Matsushima et al.						
	A651	6,720,402	4/13/04	Langer et al.						
	A652	6,723,120	4/20/04	Yan						
	A653	6,733,768	5/11/04	Hossainy et al.						
	A654	6,740,040	5/25/04	Mandrusov et al.						
	A655	6,743,462	6/1/04	Pacetti						
	A656	6,746,773	6/8/04	Llanos et al.						
	A657	6,749,626	6/15/04	Bhat et al.						
	A658	6,752,826	6/22/04	Holloway et al.						
	A659	6,753,007	6/22/04	Haggard et al.						
	A660	6,753,071	6/22/04	Pacetti et al.						
	A661	6,758,859	7/6/04	Dang et al.						
✓	A662	6,759,054	7/6/04	Chen et al.	✓	✓	✓	✓	✓	✓

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<i>82</i>	A663	6,764,505	7/20/04	Hossainy et al.				
	A664	6,774,278	8/10/04	Ragheb et al.				
	A665	6,776,792	8/17/04	Yan et al.				
	A666	6,783,793	8/31/04	Hossainy et al.				
	A667	6,818,063	11/16/04	Kerrigan				
	A668	6,846,323	1/25/05	Yip et al.				
	A669	6,860,946	3/1/05	Hossainy et al.				
	A670	6,861,088	3/1/05	Weber et al.				
	A671	6,865,810	3/15/05	Stinson				
	A672	6,869,443	3/22/05	Buscemi et al.				
	A673	6,878,160	4/12/05	Gilligan et al.				
	A674	6,887,270	5/3/05	Miller et al.				
	A675	6,887,485	5/3/05	Fitzhugh et al.				
	A676	6,890,546	5/10/05	Mollison et al.				
✓	A677	6,899,731	5/31/05	Li et al.	✓	✓	✓	✓

U.S. PATENT APPLICATION PUBLICATION DOCUMENTS

Examiner Initial	Ref. No.	Document Number	Date of Publication	Name	Class	Subclass	Filing Date if Appropriate
<i>82</i>	A678	2001/0007083	7/5/01	Roorda			12/21/00
	A679	2001/0014717	8/16/01	Hossainy et al.			12/28/00
	A680	2001/0016753	8/23/01	Caprio et al.			8/23/01
	A681	2001/0020011	9/6/01	Mathiowitz et al.			3/23/01
	A682	2001/0029351	10/11/01	Falotico et al.			5/7/01
	A683	2001/0044652	11/22/01	Moore			6/14/01
	A684	2001/0051608	12/13/01	Mathiowitz et al.			10/15/98
	A685	2002/0002399	1/3/02	Huxel et al.			5/8/01
	A686	2002/0004060	1/10/02	Heublein et al.			7/17/98
	A687	2002/0004101	1/10/02	Ding et al.			8/30/01
	A688	2002/0005206	1/17/02	Falotico et al.			5/7/01
	A689	2002/0007213	1/17/02	Falotico et al.			5/7/01
	A690	2002/0007214	1/17/02	Falotico			5/7/01
	A691	2002/0007215	1/17/02	Falotico et al.			5/7/01
✓	A692	2002/0009604	1/24/02	Zamora et al.			12/21/00

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6/07

82	A693	2002/0016625	2/7/02	Falotico et al.				5/7/01
	A694	2002/0032414	3/14/02	Ragheb et al.				5/7/01
	A695	2002/0032434	3/14/02	Chudzik et al.				11/21/01
	A696	2002/0051730	5/2/02	Bodnar et al.				9/28/01
	A697	2002/0062148	5/23/02	Hart				2/26/97
	A698	2002/0065553	5/30/02	Weber				12/3/01
	A699	2002/0071822	6/13/02	Uhrich				7/27/01
	A700	2002/0082679	6/27/02	Sirhan et al.				11/1/01
	A701	2002/0087123	7/4/02	Hossainy et al.				1/2/01
	A702	2002/0094440	7/18/02	Llanos et al.				9/25/01
	A703	2002/0111590	8/15/02	Davila et al.				9/25/01
	A704	2002/0116050	8/22/02	Kocur				2/26/02
	A705	2002/0120326	8/29/02	Michal				12/22/00
	A706	2002/0138133	9/26/02	Lenz et al.				5/20/02
	A707	2002/0142039	10/3/02	Claude				3/30/01
	A708	2002/0161114	10/31/02	Gunatillake et al.				1/22/02
	A709	2002/0165608	11/7/02	Llanos et al.				6/22/01
	A710	2002/0176849	11/28/02	Slepian				2/8/02
	A711	2002/0183581	12/5/02	Yoe et al.				5/31/01
	A712	2002/0188277	12/12/02	Roorda et al.				5/18/01
	A713	2002/0188037	12/12/02	Chudzik et al.				6/18/02
	A714	2002/0187632	12/12/02	Marsh				8/9/02
	A715	2003/0003221	1/2/03	Zhong et al.				1/16/02
	A716	2003/0004141	1/2/03	Brown				3/8/02
	A717	2003/0028243	2/6/03	Bates et al.				8/14/02
	A718	2003/0028244	2/6/03	Bates et al.				8/14/02
	A719	2003/0032767	2/13/03	Tada et al.				2/5/01
	A720	2003/0033001	2/13/03	Igaki				8/30/02
	A721	2003/0031780	2/13/03	Chudzik et al.				10/10/02
	A722	2003/0036794	2/20/03	Ragheb et al.				8/19/02
	A723	2003/0039689	2/27/03	Chen et al.				4/26/02
✓	A724	2003/0040790	2/27/03	Furst	✓		✓	7/31/02

6/07

82	A725	2003/0040712	2/27/03	Ray et al.				10/10/02
	A726	2003/0054090	3/20/03	Hansen				9/18/01
	A727	2003/0055482	3/20/03	Schwager et al.				9/19/01
	A728	2003/0059520	3/27/03	Chen et al.				9/27/01
	A729	2003/0060877	3/27/03	Falotico et al.				4/15/02
	A730	2003/0073961	4/17/03	Happ				9/28/01
	A731	2003/0072868	4/17/03	Harish et al.				11/25/02
	A732	2003/0083646	5/1/03	Sirhan et al.				12/14/01
	A733	2003/0083739	5/1/03	Cafferata				9/24/02
	A734	2003/0088307	5/8/03	Shulze et al.				1/16/02
	A735	2003/0093107	5/15/03	Parsonage et al.				9/27/02
	A736	2003/0097088	5/22/03	Pacetti				11/12/01
	A737	2003/0097173	5/22/03	Dutta				1/10/03
	A738	2003/0100865	5/29/03	Santini, Jr. et al.				12/9/02
	A739	2003/0105530	6/5/03	Pirhonen				12/4/01
	A740	2003/0105518	6/5/03	Dutta				1/10/03
	A741	2003/0113439	6/19/03	Pacetti et al.				11/18/02
	A742	2003/0113445	6/19/03	Martin				6/19/03
	A743	2003/0138487	7/23/03	Hogan et al.				11/19/01
	A744	2003/0150380	8/14/03	Yoe				2/19/03
	A745	2003/0158517	8/21/03	Kokish				2/11/03
	A746	2003/0157241	8/21/03	Hossainy et al.				3/5/03
	A747	2003/0171053	9/11/03	Sanders				12/10/02
	A748	2003/0185964	10/2/03	Weber et al.				3/28/02
	A749	2003/0187495	10/2/03	Cully et al.				4/1/02
	A750	2003/0190406	10/9/03	Hossainy et al.				4/10/03
	A751	2003/0203617	10/30/03	Lane et al.				10/24/02
	A752	2003/0208259	11/6/03	Penhasi				12/30/02
	A753	2003/0207020	11/6/03	Villareal				4/22/03
	A754	2003/0209835	11/13/03	Chun et al.				3/28/03
	A755	2003/0211230	11/13/03	Pacetti et al.				4/7/03
✓	A756	2003/0226833	12/11/03	Shapovalov et al.	✓	✓	✓	5/12/03

6/07

<i>82</i>	A757	2003/0236565	12/25/03	DiMatteo et al.			6/21/02
	A758	2004/0018296	1/29/04	Castro et al.			6/23/03
	A759	2004/0029952	2/12/04	Chen et al.			8/1/03
	A760	2004/0047978	3/11/04	Hossainy et al.			8/12/03
	A761	2004/0047980	3/11/04	Pacetti et al.			9/8/03
	A762	2004/0054104	3/18/04	Pacetti			9/5/02
	A763	2004/0052858	3/18/04	Wu et al.			9/15/03
	A764	2004/0052859	3/18/04	Wu et al.			9/15/03
	A765	2004/0063805	4/1/04	Pacetti et al.			9/19/02
	A766	2004/0060508	4/1/04	Pacetti et al.			9/12/03
	A767	2004/0062853	4/1/04	Pacetti et al.			10/2/03
	A768	2004/0072922	4/15/04	Hossainy et al.			10/9/02
	A769	2004/0071861	4/15/04	Mandrusov et al.			10/2/03
	A770	2004/0073298	4/15/04	Hossainy			10/8/03
	A771	2004/0086542	5/6/04	Hossainy et al.			12/16/02
	A772	2004/0086550	5/6/04	Roorda et al.			10/24/03
	A773	2004/0093077	5/13/04	White et al.			8/6/03
	A774	2004/0098117	5/20/04	Hossainy et al.			9/22/03
	A775	2004/0098095	5/20/04	Burnside et al.			9/30/03
	A776	2004/0096504	5/20/04	Michal			11/12/03
	A777	2004/0111149	6/10/04	Stinson			8/6/03
	A778	2004/0127970	7/1/04	Saunders			12/30/02
	A779	2004/0143317	7/22/04	Stinson et al.			1/17/03
	A780	2004/0167610	8/26/04	Fleming III			2/26/03
	A781	2004/0213893	10/28/04	Boulais			4/24/03
	A782	2005/0038497	2/17/05	Neuendorf et al.			8/11/03
	A783	2005/0043786	2/24/05	Chu et al.			8/18/03
	A784	2005/0049694	3/3/05	Neary			8/7/03
	A785	2005/0054774	3/10/05	Kangas			9/9/03
	A786	2005/0055044	3/10/05	Kangas			9/9/03
	A787	2005/0060020	3/17/05	Jenson			9/17/03
<i>✓</i>	A788	2005/0065593	3/24/05	Chu et al.	<i>✓</i>	<i>✓</i>	9/19/03

82 6/07

<i>W</i>	A789	2005/0065501	3/24/05	Wallace	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	9/23/03
	A790	2005/0065545	3/24/05	Wallace	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	9/23/03
	A791	2005/0064088	3/24/05	Fredrickson	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	9/24/03
	A792	2005/0074545	4/7/05	Thomas	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	9/29/03
	A793	2005/0074406	4/7/05	Couvillon, Jr. et al.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	10/3/03
<i>W</i>	A794	2005/0079274	4/14/05	Palasis et al.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	10/14/03

U.S. PATENT APPLICATION DOCUMENTS

Examiner Initial	Ref. No.	Document Number	Date of Filing	Name	Class	Subclass	
	A795	10/255,913	9/26/02	Tang et al.			
	A796	10/304,660	11/26/02	Madriaga et al.			
	A797	10/317,435	12/11/02	Hossainy et al.			
	A798	10/322,255	12/17/02	Chen et al.			
	A799	10/409,410	4/7/03	Pacetti			
	A800	10/430,415	5/15/03	Peng			
	A801	10/602,487	6/23/03	Castro et al.			
	A802	10/630,250	7/30/03	Pacetti et al.			
	A803	10/676,545	9/30/03	Fox et al.			
	A804	10/738,704	12/16/03	Pacetti et al.			
	A805	10/741,214	12/10/03	Pacetti			

FOREIGN PATENT DOCUMENTS

Examiner Initial	Ref. No.	Document Number	Date of Publication	Country	Class	Subclass	Translation	
							Yes	No
<i>W</i>	B1	CA 2 008 312	7/26/90	Canada	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
	B2	CA 2 007 648	4/17/91	Canada	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
	B3	CA 1 322 628	10/5/93	Canada (Abstract)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
	B4	CA 1 336 319	7/18/95	Canada (Abstract)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
	B5	CA 1 338 303	5/7/96	Canada	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
	B6	DE 042 24 401	1/27/94	Germany (English Abstract)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
	B7	DE 044 07 079	9/29/94	Germany (English Abstract)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
	B8	DE 197 31 021	1/21/99	Germany (English Abstract)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
	B9	DE 199 16 086	10/14/99	Germany (English Abstract)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
	B10	DE 198 56 983	12/30/99	Germany (English Abstract)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
<i>W</i>	B11	EP 0 108 171	5/16/84	EPO	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		

SAN FRANCISCO/163512.1

W 6/07
 Acknowledgment made of U.S. Applications.

B12	EP 0 144 534	6/19/85	EPO
B13	EP 0 380 668	4/20/89	EPO
B14	EP 0 351 314	1/17/90	EPO
B15	EP 0 364 787	4/25/90	EPO
B16	EP 0 396 429	11/7/90	EPO
B17	EP 0 397 500	11/14/90	EPO
B18	EP 0 464 755	1/8/92	EPO
B19	EP 0 493 788	7/8/92	EPO
B20	EP 0 526 606	9/3/92	EPO
B21	EP 0 517 075	12/09/92	EPO
B22	EP 0 540 290	5/5/93	EPO
B23	EP 0 553 960	8/4/93	EPO
B24	EP 0 554 082	8/4/93	EPO
B25	EP 0 565 251	10/13/93	EPO
B26	EP 0 578 998	1/19/94	EPO
B27	EP 0 621 017	10/26/94	EPO
B28	EP 0 627 226	12/7/94	EPO
B29	EP 0 649 637	4/26/95	EPO
B30	EP 0 701 803	3/20/96	EPO
B31	EP 0 709 068	5/1/96	EPO
B32	EP 0 732 087	9/18/96	EPO
B33	EP 0 832 618	9/25/96	EPO
B34	EP 0 756 853	2/5/97	EPO
B35	EP 0 834 293	4/8/98	EPO
B36	EP 0 850 604	7/1/98	EPO
B37	EP 0 972 498	1/19/00	EPO
B38	EP 0 974 315	1/26/00	EPO
B39	EP 1 023 879	8/2/00	EPO
B40	EP 1 034 752	9/13/00	EPO
B41	EP 1 075 838	2/14/01	EPO
B42	EP 1 103 234	5/30/01	EPO

[Signature] 6/07

B43	EP 1 192 957	4/3/02	EPO						
B44	EP 0 869 847	3/5/03	EPO						
B45	EP 0 941 072	1/14/04	EPO						
B46	FR 2 753 907	4/3/98	France						
B47	GB 2 247 696	3/11/92	United Kingdom						
B48	GB 2 316 086	1/12/00	United Kingdom						
B49	GB 2 316 342	1/12/00	United Kingdom						
B50	GB 2 333 975	1/12/00	United Kingdom						
B51	GB 2 336 551	1/12/00	United Kingdom						
B52	GB 2 356 586	5/30/01	United Kingdom						
B53	GB 2 356 587	5/30/01	United Kingdom						
B54	GB 2 333 474	6/6/01	United Kingdom						
B55	GB 2 334 685	6/13/01	United Kingdom						
B56	GB 2 356 585	7/11/01	United Kingdom						
B57	GB 2 374 302	8/9/01	United Kingdom						
B58	GB 2 370 243	6/26/02	United Kingdom						
B59	GB 2 384 199	7/23/03	United Kingdom						
B60	SHO49-48336	12/20/74	Japan (English Abstract)						
B61	SHO54-18310	7/6/79	Japan (English Abstract)						
B62	SHO60-28504	7/5/85	Japan (English Abstract)						
B63	JP 21199867	5/25/94	Japan (English Abstract)						
B64	HEI8-33718	2/6/96	Japan (English Abstract)						
B65	HEI10-151190	6/9/98	Japan (English Abstract)						
B66	JP 2919971 B2	7/19/99	Japan (English Abstract)						
B67	SU 0872531	10/15/81	Soviet Union (English Abstract)						
B68	SU 0876663	10/30/81	Soviet Union (English Abstract)						
B69	SU 0905228	2/15/82	Soviet Union (English Abstract)						
B70	SU 0790725	2/9/83	Soviet Union (English Abstract)						
B71	SU 1016314	5/7/83	Soviet Union (English Abstract)						
B72	SU 0811750	9/23/83	Soviet Union (English Abstract)						
B73	SU 1293518	2/28/87	Soviet Union (English Abstract)	✓	✓	✓	✓	✓	✓

<i>BL</i>	B74	SU 1477423	5/7/89	Soviet Union (English Abstract)						
	B75	WO 89/03232	4/20/89	PCT						
	B76	WO 90/01969	3/8/90	PCT						
	B77	WO 90/04982	5/17/90	PCT						
	B78	WO 90/06094	6/14/90	PCT						
	B79	WO 91/11176	8/8/91	PCT						
	B80	WO 91/17744	11/28/91	PCT						
	B81	WO 91/17789	11/28/91	PCT						
	B82	WO 92/10218	6/25/92	PCT						
	B83	WO 93/06792	4/15/93	PCT						
	B84	WO 94/09760	5/11/94	PCT						
	B85	WO 94/21196	9/29/94	PCT						
	B86	WO 95/11817	5/4/95	PCT						
	B87	WO 95/24929	9/21/95	PCT						
	B88	WO 95/29647	11/9/95	PCT						
	B89	WO 95/33422	12/14/95	PCT						
	B90	WO 96/28115	9/19/96	PCT						
	B91	WO 96/35516	11/14/96	PCT						
	B92	WO 98/04415	2/5/98	PCT						
	B93	WO 98/07390	2/26/98	PCT						
	B94	WO 98/08463	3/5/98	PCT						
	B95	WO 98/20863	5/22/98	PCT						
	B96	WO 98/23228	6/4/98	PCT						
	B97	WO 98/32398	7/30/98	PCT						
	B98	WO 99/03515	1/28/99	PCT						
	B99	WO 99/16386	4/8/99	PCT						
	B100	WO 99/42147	8/26/99	PCT						
	B101	WO 01/17459	3/15/01	PCT						
	B102	WO 01/43727	6/21/01	PCT						
	B103	WO 01/51027	7/19/01	PCT						
✓	B104	WO 01/52772	7/26/01	PCT	✓	✓	✓	✓	✓	✓

BL 6/07

	B105	WO 01/57144	8/9/01	PCT					
	B106	WO 01/91918	12/6/01	PCT					
	B107	WO 02/047731	6/20/02	PCT					
	B108	WO 02/049771	6/27/02	PCT					
	B109	WO 02/058753	8/1/02	PCT					
	B110	WO 02/087550	11/7/02	PCT					
	B111	WO 02/102283	12/27/02	PCT					
	B112	WO 03/007918	1/30/03	PCT					
	B113	WO 03/007919	1/30/03	PCT					
	B114	WO 03/061841	7/31/03	PCT					
	B115	WO 03/072084	9/4/03	PCT					
	B116	WO 03/072086	9/4/03	PCT					
	B117	WO 03/080147	10/2/03	PCT					
	B118	WO 03/082368	10/9/03	PCT					
	B119	WO 2004/000383	12/31/03	PCT					
	B120	WO 2004/009145	1/29/04	PCT					
	B121	WO 2004/017947	3/4/04	PCT					
	B122	WO 2004/017976	3/4/04	PCT					
	B123	WO 2004/023985	3/25/04	PCT					
✓	B124	WO 2004/024339	3/25/04	PCT	✓	✓	✓	✓	✓

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

	C1	Angioplasty.org., <i>Balloons and Stents</i> , http://www.ptca.org/devices04.html , printed Oct. 15, 2004, 2 pages.
	C2	Anonymous, <i>Typical Parylene Properties</i> , 3 pages (no date).
	C3	Ansari, <i>End-to-End Tubal Anastomosis Using an Absorbable Stent</i> , Fertility and Sterility, Vol. 32, No. 2, pp. 197-201 (August 1979).
	C4	Ansari, <i>Tubal Reanastomosis Using Absorbable Stent</i> , International Journal of Fertility, Vol. 23, No. 4, pp. 242-243 (1978).
	C5	Beach et al., <i>Xylylene Polymers</i> , Encyclopedia of Polymer Science and Engineering, Vol. 17, 2nd Edition, pp. 990-1025 (1989).
✓	C6	Boston Scientific, <i>Express 2™ Coronary Stent System</i> , http://www.bostonscientific.com/med_specialty/deviceDetail.jsp?task=tskBasicDevice.jsp&sectionId=4&rellid=2,74,75,76&deviceId=11001&uniqueId=MPDB1180&clickType=endeca , printed Aug. 8, 2005, 1 page.

	C7	Bull, <i>Parylene Coating for Medical Applications</i> , Medical Product Manufacturing News, 2 pages (March 1993).
	C8	Casper et al., <i>Fiber-Reinforced Absorbable Composite for Orthopedic Surgery</i> , Polymeric Materials Science and Engineering, Vol. 53, pp. 497-501 (1985).
	C9	Charlson et al., <i>Temperature Selective Deposition of Parylene-C</i> , IEEE Transactions of Biomedical Engineering, Vol. 39, No. 2, pp. 202-206 (Feb. 1992).
	C10	Crowe et al., <i>Absorption and Intestinal Metabolism of SDZ-RAD and Rapamycin in Rats</i> , Drug Metabolism and Disposition, Vol. 27, No. 5, pp. 627-632 (1999).
	C11	De Scheerder et al., <i>Biocompatibility of polymer-coated oversized metallic stents implanted in normal porcine coronary arteries</i> , Atherosclerosis, Vol. 114, pp. 105-114 (1995).
	C12	Detweiler et al., <i>Gastrointestinal Sutureless Anastomosis Using Fibrin Glue: Reinforcement of the Sliding Absorbable Intraluminal Nontoxic Stent and Development of a Stent Placement Device</i> , Journal of Investigative Surgery, Vol. 9, No. 2, pp. 111-130 (Mar./Apr. 1996).
	C13	Detweiler et al., <i>Sliding, Absorbable, Reinforced Ring and an Axially Driven Stent Placement Device for Sutureless Fibrin Glue Gastrointestinal Anastomosis</i> , Journal of Investigative Surgery, Vol. 9, No. 6, pp. 495-504 (Nov./Dec. 1996).
	C14	Detweiler et al., <i>Sutureless Anastomosis of the Small Intestine and the Colon in Pigs Using an Absorbable Intraluminal Stent and Fibrin Glue</i> , Journal of Investigative Surgery, Vol. 8, No. 2, pp. 129-140 (March 1995).
	C15	Detweiler et al., <i>Sutureless Cholecystojejunostomy in Pigs Using an Absorbable Intraluminal Stent and Fibrin Glue</i> , Journal of Investigative Surgery, Vol. 9, No. 1, pp. 13-26 (Jan./Feb. 1996).
	C16	Devanathan et al., <i>Polymeric Conformal Coatings for Implantable Electronic Devices</i> , IEEE Transactions on Biomedical Engineering, Vol. BME-27, No. 11, pp. 671-675 (1980).
	C17	Duerig et al., <i>A comparison of balloon-and self-expanding stents</i> , Min. Invas. Ther. & Allied Technol., Vol. 11, No. 4, pp. 173-178 (2002).
	C18	EFD, <i>780S Series Spray Valves VALVEMATE™ 7040 Controller Operating Manual</i> , 24 pages (2002).
	C19	Elbert et al., <i>Conjugate Addition Reactions Combined with Free-Radical Cross-Linking for the Design of Materials for Tissue Engineering</i> , Biomacromolecules, Vol. 2, pp. 430-441 (2001).
	C20	Eskin et al., <i>Growth of Cultured Calf Aortic Smooth Muscle Cells on Cardiovascular Prosthetic Materials</i> , J. Biomed. Mater. Res. Vol. 10, pp. 113-122 (1976).
	C21	Eskin et al., <i>Tissue Cultured Cells: Potential Blood Compatible Linings for Cardiovascular Prostheses</i> , Polymer Science and Technology, Vol. 14, pp. 143-161 (no date).
	C22	Fischell et al., <i>Low-Dose, β-Particle Emission from 'Stent' Wire Results in Complete, Localized Inhibition of Smooth Muscle Cell Proliferation</i> , Circulation, Vol. 90, No. 6, pp. 2956-2963 (Dec. 1994).
	C23	Fischell et al., <i>The Bx VELOCITY™ STENT</i> , 5 pages, Biocompatibles Ltd. (2001).
	C24	Gengenbach et al., <i>Evolution of the Surface Composition and Topography of Perfluorinated Polymers Following Ammonia-Plasma Treatment</i> , Plasma Surface Modifications of Polymers, pp. 123-146 (1994).
	C25	Gercken et al., <i>Results of the Jostent Coronary Stent Graft Implantation in Various Clinical Settings: Procedural and Follow-Up Results</i> , Vol. 56, No. 3, pp. 353-360 (2002).
	C26	Gölander et al., <i>RF-Plasma-Modified Polystyrene Surfaces for Studying Complement Activation</i> , J. Biomater. Sci. Polym. Edn., Vol. 4, No. 1 pp. 25-30 (1992).
	C27	Guidant, <i>ACS RX MULTI-LINK™ Coronary Stent System</i> , 6 pages (no date).
	C28	Guidant, <i>GUIDANT MULTI-LINK VISION OTW Coronary Stent System</i> , 2 pages (no date).
✓	C29	Hahn et al., <i>Biocompatibility of Glow-Discharge-Polymerized Films and Vacuum-Deposited Parylene</i> , Journal of Applied Polymer Science: Applied Polymer Symposium 38, 55-64 (1984).

15	C30	Hahn et al., <i>Glow Discharge Polymers as Coatings for Implanted Devices</i> , John M. Dalton Research Center, University of Missouri-Columbia and the Graduate Center for Materials Research, pp. 109-113 (1981).
	C31	He et al., <i>Assessment of Tissue Blood Flow Following Small Artery Welding with an Intraluminal Dissolvable Stent</i> , <i>Microsurgery</i> , Vol. 19, No. 3, pp. 148-152 (1999).
	C32	Hehrlein et al., <i>Low-Dose Radioactive Endovascular Stents Prevent Smooth Muscle Cell Proliferation and Neointimal Hyperplasia in Rabbits</i> , <i>Circulation</i> , Vol. 92, No. 6, pp. 1570-1575 (Sept. 15, 1995).
	C33	Hollahan et al., <i>Attachment of Amino Groups to Polymer Surfaces by Radiofrequency Plasmas</i> , <i>Journal of Applied Polymer Science</i> , Vol. 13, pp. 807-816 (1969).
	C34	Huang et al., <i>Biodegradable Polymers Derived from Aminoacids</i> , <i>Macromol. Symp.</i> 144, 7-32 (1999).
	C35	Impulse Jetting, <i>About Us</i> , http://www.impulsejetting.com/about.html , printed Dec. 18, 2000, 1 page.
	C36	Impulse Jetting, <i>Our Technology</i> , http://www.impulsejetting.com/tech1.html , printed Dec. 18, 2000, 1 page.
	C37	Inagaki et al., <i>Hydrophilic Surface Modification of Polyethylene by No-Plasma Treatment</i> , <i>Adhesion Sci. Technol.</i> , Vol. 4, No. 2, pp. 99-107 (1990).
	C38	Itabashi et al., <i>Electroless Deposited CoWB for Copper Diffusion Barrier Metal</i> , <i>International Interconnect Technology Conference</i> , pp. 285-287 (2002).
	C39	John Ritchie Production Group, <i>Production of Stents</i> (presentation), 15 pages (April 24, 2003).
	C40	Katsarava et al., <i>Amino Acid-Based Bioanalogous Polymers. Synthesis and Study of Regular Poly(ester amide)s Based on Bis(α-amino acid)α,ω-Alkylene Diesters, and Aliphatic Dicarboxylic Acids</i> , <i>Journal of Polymer Science, Part A: Polymer Chemistry</i> , Vol. 37, 391-407 (1999).
	C41	Kawai et al., <i>Physiologically Based Pharmacokinetics of Cyclosporine A: Extension to Tissue Distribution Kinetics in Rats and Scale-up to Human</i> , <i>The Journal of Pharmacology and Experimental Therapeutics</i> , Vol. 287, No. 2, pp. 457-468 (1998).
	C42	Kelley et al., <i>Totally Resorbable High-Strength Composite Material</i> , <i>Advances in Biomedical Polymers</i> , Vol. 35, pp. 75-85 (1987).
	C43	Kovarik et al., <i>Pharmacokinetic and Pharmacodynamic Assessments of HMG-CoA Reductase Inhibitors When Coadministered with Everolimus</i> , <i>Journal of Clinical Pharmacology</i> , Vol. 42, pp. 222-228 (2002).
	C44	Kubies et al., <i>Microdomain Structure In polylactide-block-poly(ethylene oxide) copolymer films</i> , <i>Biomaterials</i> , Vol. 21, pp. 529-536 (2000).
	C45	Kutryk et al., <i>Coronary Stenting: Current Perspectives, a companion to the Handbook of Coronary Stents</i> , 16 pages (1999).
	C46	Lambert et al., <i>Localized Arterial Wall Drug Delivery From a Polymer-Coated Removable Metallic Stent</i> , <i>Circulation</i> , Vol. 90, No. 2, pp. 1003-1011 (Aug. 1994).
	C47	Lemos et al., <i>Coronary Restenosis After Sirolimus-Eluting Stent Implantation</i> , <i>Circulation</i> , Vol. 108, No. 3, pp. 257-260 (July 22, 2003).
	C48	Liermann et al., <i>Prophylactic Endovascular Radiotherapy to Prevent Intimal Hyperplasia after Stent Implantation in Femoropopliteal Arteries</i> , <i>CardioVascular and Interventional Radiology</i> , Vol. 17, pp. 12-16 (1994).
	C49	Loeb et al., <i>Parylene as a Chronically Stable, Reproducible Microelectrode Insulator</i> , <i>IEEE Transactions on Biomedical Engineering</i> , pp. 121-128 (March 1977).
	C50	Loh et al., <i>Plasma Enhanced Parylene Deposition</i> , <i>Antec</i> , pp. 1099-1103 (1991).
	C51	Machine Solutions, <i>FFS700 MSI Balloon Form/Fold/Set Equipment (PTCA), FFS800 MSI Balloon Form/Fold/Set Equipment (PTA)</i> , http://machinesolutions.org/ffs7_8.html , printed Nov. 21, 2003 (2 pgs.).
✓	C52	Machine Solutions, <i>SC700 MSI Stent Crimping Equipment (PTCA), SC800 MSI Stent Crimping Equipment (PTA)</i> , http://www.machinesolutions.org/sc7_8.html , printed Nov. 21, 2003, 2 pages.

48	C53	Malik et al., <i>Development of an Energetic Ion Assisted Mixing and Deposition Process for TIN_x and Diamondlike Carbon Films, Using a Co-axial Geometry in Plasma Source Ion Implantation</i> , J. Vac. Sci. Technol. A, Vol. 15, No. 6, pp. 2875-2879 (Nov./Dec. 1997).
	C54	Malik et al., <i>Overview of plasma source ion implantation research at University of Wisconsin-Madison</i> , J. Vac. Sci. Technol. B, No. 12, Vol. 2, pp. 843-849 (Mar./Apr. 1994).
	C55	Malik et al., <i>Sheath dynamics and dose analysis for planar targets in plasma source ion implantation</i> , Plasma Sources Sci. Technol. Vol. 2, pp. 81-85 (1993).
	C56	Mauduit et al., <i>Hydrolytic degradation of films prepared from blends of high and low molecular weight poly(DL-lactic acid)s</i> , J. Biomed. Mater. Res., Vol. 30, pp. 201-207 (1996).
	C57	Middleton et al., <i>Synthetic biodegradable polymers as orthopedic devices</i> , Biomaterials, Vol. 21, pp. 2335-2346 (2000).
	C58	Moody, <i>Vacuum Coating Ultrasonic Transducers</i> , 1 page, Sensors (Dec. 1993).
	C59	Muller et al., <i>Advances in Coronary Angioplasty: Endovascular Stents</i> , Coronary Artery Disease, Vol. 1, No. 4, pp. 438-448 (Jul./Aug. 1990).
	C60	Nichols et al., <i>Electrical Insulation of Implantable Devices by Composite Polymer Coatings</i> , ISA Transactions, Vol. 26, No. 4, pp. 15-18 (1987).
	C61	Nova Tran™ Custom Coating Services, <i>Parylene Conformal Coating</i> , 8 pages (no date).
	C62	Olson, <i>Parylene, a Biostable Coating for Medical Applications</i> , Specialty Coating Systems, Inc. Nova Tran™ Parylene Coating Services (no date).
	C63	Para Tech Coating Company, <i>Galxyl, Parylene Coatings by Para Tech</i> , 1 page (no date).
	C64	Para Tech Coating Company, <i>Lab Top® Parylene Deposition System</i> , 2 pages (no date).
	C65	Peuster et al., <i>A novel approach to temporary stenting: degradable cardiovascular stents produced from corrodible metal-results 6-18 months after implantation into New Zealand white rabbits</i> , Heart Vol. 86, pp. 563-569 (2001).
	C66	Pietrzak et al., <i>Bioabsorbable Fixation Devices: Status for the Craniomaxillofacial Surgeon</i> , Journal of Craniofacial Surgery, Vol 8, No. 2, pp. 92-96 (1997).
	C67	Pietrzak et al., <i>Bioresorbable Implants – Practical Considerations</i> , Bone, Vol. 19, No. 1, Supplement, pp. 109S-119S (July 1996).
	C68	Poncin-Epaillard et al., <i>Reactivity of a Polypropylene Surface Modified in a Nitrogen Plasma</i> , Plasma Surface Modification of Polymers pp. 167-180 (1994).
	C69	Redman, <i>Clinical Experience with Vasovasostomy Utilizing Absorbable Intravasal Stent</i> , Urology, Vol. XX, No. 11, pp. 59-61 (July 1982).
	C70	Rust et al., <i>The Effect of Absorbable Stenting on Postoperative Stenosis of the Surgically Enlarged Maxillary Sinus Ostia in a Rabbit Animal Model</i> , Archives of Otolaryngology, Head and Neck Surgery, Vol. 122, pp. 1395-1397 (Dec. 1996).
	C71	Sadhir et al., <i>The Adhesion of Glow-Discharge Polymers, Silastic And Parylene to Implantable Platinum Electrodes: Results of Tensile Pull tests After Exposure to Isotonic Sodium Chloride</i> , Biomaterials, Vol. 2, pp. 239-243 (Oct. 1981).
	C72	Saotome, et al., <i>Novel Enzymatically Degradable Polymers Comprising α-Amino Acid, 1,2-Ethanediol, and Adipic Acid</i> , Chemistry Letters, pp. 21-24, (1991).
	C73	Schatz, <i>A View of Vascular Stents</i> , Circulation, Vol. 79, No. 2, pp. 445-457 (Feb. 1989).
	C74	Scheuer et al., <i>Model of plasma source ion implantation in planar, cylindrical, and spherical geometries</i> , J. Appl. Phys., Vol. 67, No. 3, pp. 1241-1245 (Feb. 1990).
✓	C75	Schmidt et al., <i>Long-term Implants of Parylene-C Coated Microelectrodes</i> , Medical & Biological Engineering & Computing, pp. 96-101 (Jan. 1988).

Z	C76	Serkova et al., <i>Tissue Distribution and Clinical Monitoring of the Novel Macrolide Immunosuppressant SDZ-RAD and its Metabolites in Monkey Lung Transplant Recipients: Interaction with Cyclosporine</i> , The Journal of Pharmacology and Experimental Therapeutics, Vol. 294, No. 1, pp. 323-332 (2000).
	C77	Serruys et al., <i>I Like the Candy, I Hate the Wrapper; the ³²P Radioactive Stent</i> , Circulation, Vol. 101, pp. 3-7 (Jan. 2000).
	C78	Shamim et al., <i>Measurement of electron emission due to energetic ion bombardment in plasma source ion implantation</i> , J. Appl. Phys., Vol. 70, No. 9, pp. 4756-4759 (Nov. 1991).
	C79	Shamim et al., <i>Measurements of Spatial and Temporal Sheath Evolution for Spherical and Cylindrical Geometries in Plasma Source Ion Implantation</i> , J. Appl. Phys., Vol. 69, No. 5, pp. 2904-2908 (March 1991).
	C80	Sono Tek Corporation, <i>AccuMist™ for Single Stent Coating Applications</i> , http://www.sono-tek.com/biomedical/accumist_stent.html , printed Aug. 2, 2005, 3 pages.
	C81	Sono Tek Corporation, <i>MediCoat™ DES 1000, Benchtop Stent Coating System</i> , http://www.sono-tek.com/biomedical/medicoat_standalone.html , printed Aug. 2, 2005, 4 pages.
	C82	Sono Tek Corporation, <i>MicroMist for Stent Coating</i> , http://www.sono-tek.com/biomedical/micromist_stent.html , printed Aug. 2, 2005, 3 pages.
	C83	Specialty Coating Systems, Inc., <i>The Parylene Press</i> , 4 pages (Summer 1993).
	C84	Specialty Coating Systems, Inc., <i>The Parylene Press</i> , 6 pages (Spring 1993).
	C85	Specialty Coating Systems, Inc., <i>The Parylene Press</i> , 7 pages (Winter 1992).
	C86	Specialty Coating Systems, <i>Parylene and Nova Tran™ Parylene Coating Services, for Unmatched Conformal Coating Performance</i> , 21 pages (no date).
	C87	Specialty Coating Systems, <i>Parylene, a Biostable Coating for Medical Applications</i> , 6 pages (no date).
	C88	Specialty Coating Systems, <i>Repair and Recoating of Parylene Coated Printed Circuit Boards</i> , 15 pages (no date).
	C89	Tamai et al., <i>Initial and 6-Month Results of Biodegradable Poly-L-Lactic Acid Coronary Stents in Humans</i> , Circulation, Vol 102, pp. 399-404 (2000).
	C90	Trident, Inc., http://www.tridentintl.com/subbody.html , printed Dec. 18, 2000, 1 page.
	C91	Trident, Inc., <i>Product Lines</i> , http://www.tridentintl.com/products-apps/ultrajet.html , printed Dec. 18, 2000, 3 pages.
	C92	Tsuji et al., <i>Biodegradable Polymeric Stents</i> , Current Interventional Cardiology Reports Vol. 3, pp. 10-17 (2001).
	C93	Union Carbide Adhesion Promoters, <i>Union Carbide A-174 Silane</i> , 5 pages (Jan. 1968).
	C94	Union Carbide Electronics Division, <i>Parylene Environmentally Compatible Conformal Coatings for Electronic Components Assemblies and Precision Parts</i> , 14 pages (no date).
	C95	Union Carbide, <i>Abrasion Resistance of Parylene and Other Conformal Circuit Board Coatings</i> , Parylene Products, No. 4, 13 pages (Oct. 1977).
	C96	Union Carbide, <i>Adhesion Promotion Systems for Parylene</i> , Parylene Products, No. 15, Revision 1, 8 pages (Oct. 1977).
	C97	Union Carbide, <i>Adhesion Promotion Systems for Parylene</i> , Technology Letter, No. 15, 13 pages (Oct. 1975).
	C98	Union Carbide, <i>Evaluation of Parylene and Other Pellicles as Beam Splitters</i> , Parylene Products, No. 8, Edited, 19 pages (Oct. 1977).
V	C99	Union Carbide, <i>Fluorescent Parylene Coatings</i> , Parylene Products, No. 7 Revision 1, 8 pages (Oct. 1977).

✓	C100	Union Carbide, <i>Fluorescent Parylene Coatings</i> , Technology Letter, No. 7, 8 pages (Oct. 1973).
	C101	Union Carbide, <i>Mechanical Protection Criteria for Thin Conformal Coatings</i> , Parylene Products, No. 3, 21 pages (Oct. 1977).
	C102	Union Carbide, <i>Method for Repair and Patching of Parylene Coated Printed Circuit Boards</i> , Parylene Products, No. 2 Revision 1, 9 pages (Oct. 1977).
	C103	Union Carbide, <i>Microencapsulation by Vapor Deposition</i> , Parylene Products, No. 6, 12 pages (Oct. 1977).
	C104	Union Carbide, <i>MIL I 46058, Qualification of Parylene N, C, and D</i> , Parylene Products, No. 1 Revision 2, 8 pages (Oct. 1977).
	C105	Union Carbide, <i>Parylene Bibliography</i> , Parylene Products, No. 5, Revision 4, 17 pages (Jan. 18, 1982).
	C106	Union Carbide, <i>Parylene Conformal Coatings for Hybrid Microelectronics</i> , Parylene Products, No. 9, 23 pages (Oct. 1973).
	C107	Union Carbide, <i>Parylene Pellicles for Space Applications</i> , Parylene Products, No. 10, 50 pages (Oct. 1977).
	C108	Union Carbide, <i>Parylene Pyrolysis Kinetics</i> , Parylene Products, No. 11, 12 pages (Oct. 1977).
	C109	Union Carbide, <i>Parylene Pyrolysis Kinetics</i> , Technology Letter, No. 11, 12 pages (May 1974).
	C110	Union Carbide, <i>Parylene Removal with Oxygen Plasmas</i> , Parylene Products, No. 18, 7 pages (Aug. 1977).
	C111	Union Carbide, <i>Printed Circuit Board Masking Techniques for Use with Parylene</i> , No. 14, Revision 1, 11 pages (Oct. 1977).
	C112	Union Carbide, <i>Solvent Resistance of the Parylenes</i> , Parylene Products, No. 12, Revision 1, 5 pages (Oct. 1977).
	C113	Union Carbide, <i>The Selective Removal of Parylene by Plasma Etching</i> , No. 13, Revision 1, 7 pages (Oct. 1977).
	C114	Union Carbide, <i>Thermal Endurance of the Parylenes in Air</i> , Parylene Products, No. 16, 4 pages (March 1976).
	C115	Union Carbide, <i>Vapor Phase Adhesion Promotion Systems</i> , Parylene Products, No. 17, Revision 1, 11 pages (Oct. 1977).
	C116	van der Giessen et al., "Edge Effect" of ^{32}P Radioactive Stents is Caused by the Combination of Chronic Stent Injury and Radioactive Dose Falloff, <i>Circulation</i> , Vol. 104, pp. 2236-2241 (Oct. 30, 2001).
	C117	von Recum et al., <i>Degradation of polydispersed poly(L-lactic acid) to modulate lactic acid release</i> , <i>Biomaterials</i> , Vol. 16, pp. 441-445 (1995).
	C118	Wiesendanger et al., <i>Contributions of Scanning Probe Microscopy and Spectroscopy to the Investigation and Fabrication of Nanometer-Scale Structures</i> , <i>J. Vac. Sci. Technol. B</i> , Vol. 12, No. 2, pp. 515-529 (March/April 1994).
	C119	Wong et al., <i>An Update on Coronary Stents</i> , <i>Cardio</i> , 8 pages (Feb. 1992)
	C120	World Precision Instruments, Inc., http://www.wpiinc.com/WPI_Web/Pumps/pneumatic_Fig.gif , printed Sept. 30, 2002, 1 page.
	C121	World Precision Instruments, Inc., <i>Nanoliter Injector</i> , http://www.wpiinc.com/WPI_Web/Microinjection/Nanoliter_Injector.html , printed June 10, 2005, 3 pages.
	C122	World Precision Instruments, Inc., <i>Nanoliter Injector</i> , http://www.wpi-europe.com/products/microinjection/nanoliter.htm printed June 10, 2005, 2 pages.
✓	C123	World Precision Instruments, Inc., <i>Pneumatic PicoPumps</i> , http://www.wpi-europe.com/products/microinjection/picopumps.htm , printed June 10, 2005, 4 pages.

AS	C124	World Precision Instruments, Inc., <i>Pneumatic PicoPumps</i> , http://www.wpiinc.com/WPI_Web/Microinjection/Pneumatic_PicoPumps.html , printed June 10, 2005, 4 pages.
	C125	Yau et al., <i>Modern Size-Exclusion Liquid Chromatography</i> , Wiley-Interscience Publication, 9 pages (1979).
	C126	Yuen et al., <i>Tissue response to potential neuroprosthetic materials implanted subdurally</i> , <i>Biomaterials</i> , Vol. 8, pp. 57-62 (March 1987).
	C127	Zimarino et al., <i>Analysis of Stent Edge Restenosis with Different Forms of Brachytherapy</i> , <i>The American Journal of Cardiology</i> , Vol. 89, pp. 322-325 (Feb. 1, 2002).
✓	C128	Zylberman et al., <i>Comparative Study of Electroless Co(W,P) and Co(Mo,P) Thin-Films for Capping and Barrier Layers for Cu Metallization</i> , 2002 Advanced Metallization Conference, 2 pages (no date).
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